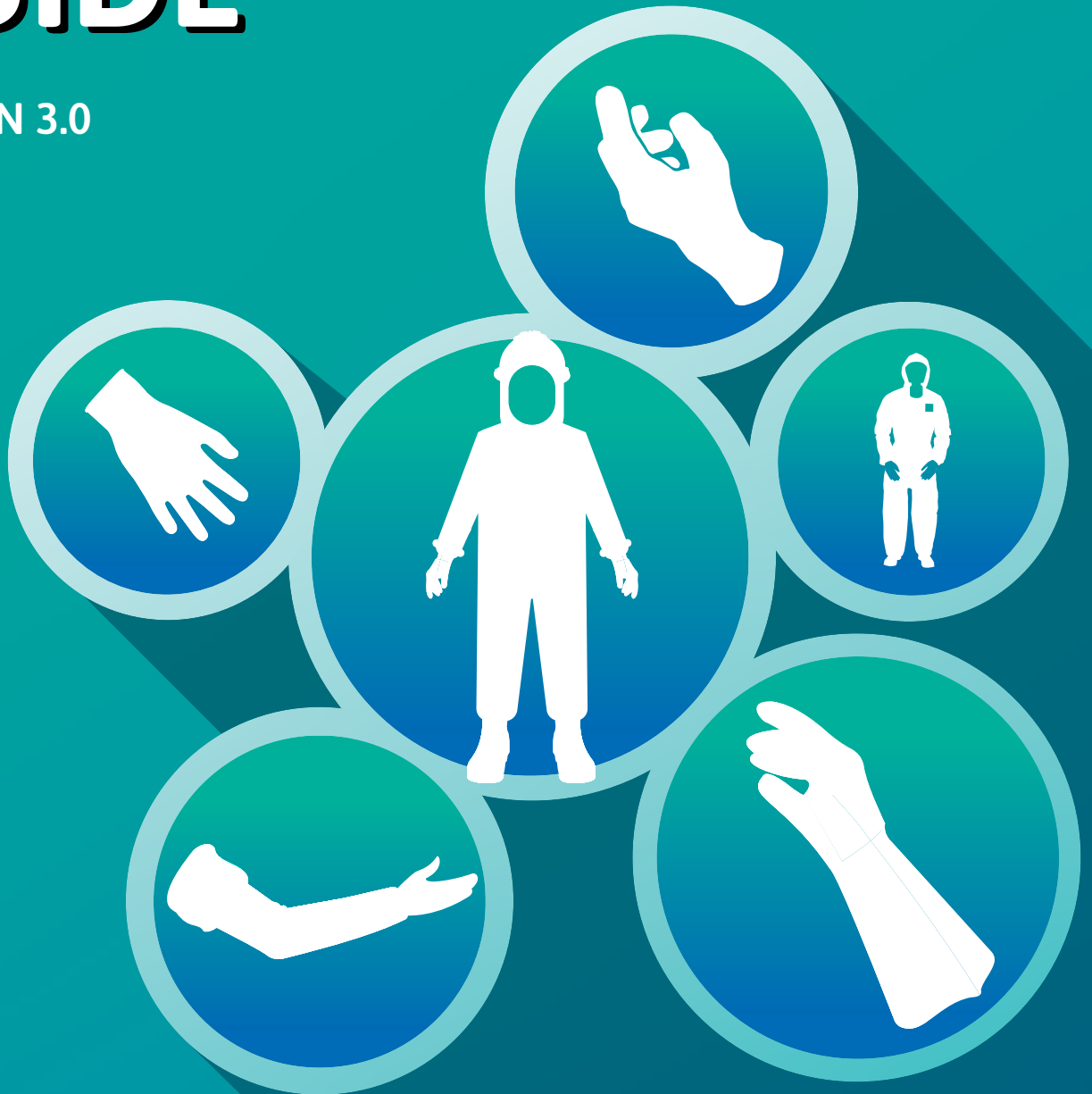


**Ansell**

# PROTECTION SOLUTIONS GUIDE

VERSION 3.0



## TO OUR VALUED CUSTOMER



Protecting workers in all of their activities,  
no matter where they are or which industry  
they work in. That is what we do.



**Every day workers in diverse industries around the world put on personal protective solutions. They place their safety in our hands as they rely on Ansell's high-performance products to protect their hands and bodies, preserve their comfort, and contribute to their overall health and safety.**

For over 130 years, Ansell has been protecting people, and our ambitions today are stronger than ever.

For the second year in a row, Ansell receives a Silver Medal (2023) from EcoVadis, an internationally recognised sustainability rating company. We have improved our industry ranking and our performance places us in the top 10% of all companies assessed, with our overall sustainability performance recognised as "Advanced".

We take our customers' trust extremely seriously. Through dedicated R&D, extensive testing, and the use of advanced new technologies, we work continuously to enhance the performance and comfort of our product portfolio while ensuring a strong customer-centric approach.

Additionally, we are proud of our recent safety innovations such as the improved FORTIX™ technology that uses less water when it comes to manufacturing gloves – a plus for us when it comes to enhancing our sustainability efforts. On the other hand, our ERGOFORM™ technology has enabled us to design safety solutions that support musculoskeletal health. As we continue to adapt to market needs, we are also putting forth our innovation efforts to meet the needs of the EV market worldwide.

When it comes to minimising risks, we look to our newly designed Inteliforz™ technology that combines connected workforce with real-time data to create smarter and safer workplaces. We believe that a truly connected workforce is a more engaged and empowered one.

Our solutions are always performing against the most recent standards and compliant to the prevailing regulation.

Performed by our safety experts, AnsellGUARDIAN® is a service that helps our customers to improve their safety and productivity, combining 45 years of safety assessment experience with a data-driven methodology to deliver unique personalised assessments. It is safety, tailor-made.

Our valued customers are driving our leading global position in hand, arm, and body protection. We strive to deliver optimal solutions to them that safeguard the health and livelihoods of their workers. Our commitment to continuous improvement of product and service and our investments in our manufacturing capability enables us to be a trusted supplier to our customers in Europe, the Middle East, Africa and beyond.

In this brand-new catalogue we proudly present our full range of chemical, liquid and mechanical protection solutions for hand, arm, and body.

In addition to this comprehensive product overview, our sales and customer service teams will be delighted to provide expert know-how and advice, explaining how our safety solutions support you to stay two steps ahead of workplace risk.

**Enjoy your journey through our world of protection!**

Kind regards,

**Augusto Accorsi**  
Chief Commercial Officer EMEA/APAC

## ANSELL

Ansell offers a wide range of protective gloves and clothing for an array of applications.

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## A WORLD LEADER IN PERSONAL PROTECTION SOLUTIONS

### This is how our business works:

an overview of Ansell's global sales, products and supply chain infrastructure.



**Sell 12 billion+ gloves** each year



**No. 1 or 2 market share** in most key segments globally



Average medical professional personally wears nearly **1,200 pairs of Ansell gloves**



Ansell solutions protect more than **10 million workers** each day



Protection solutions provided to more than **25 specific industries**

### Dedicated to safety

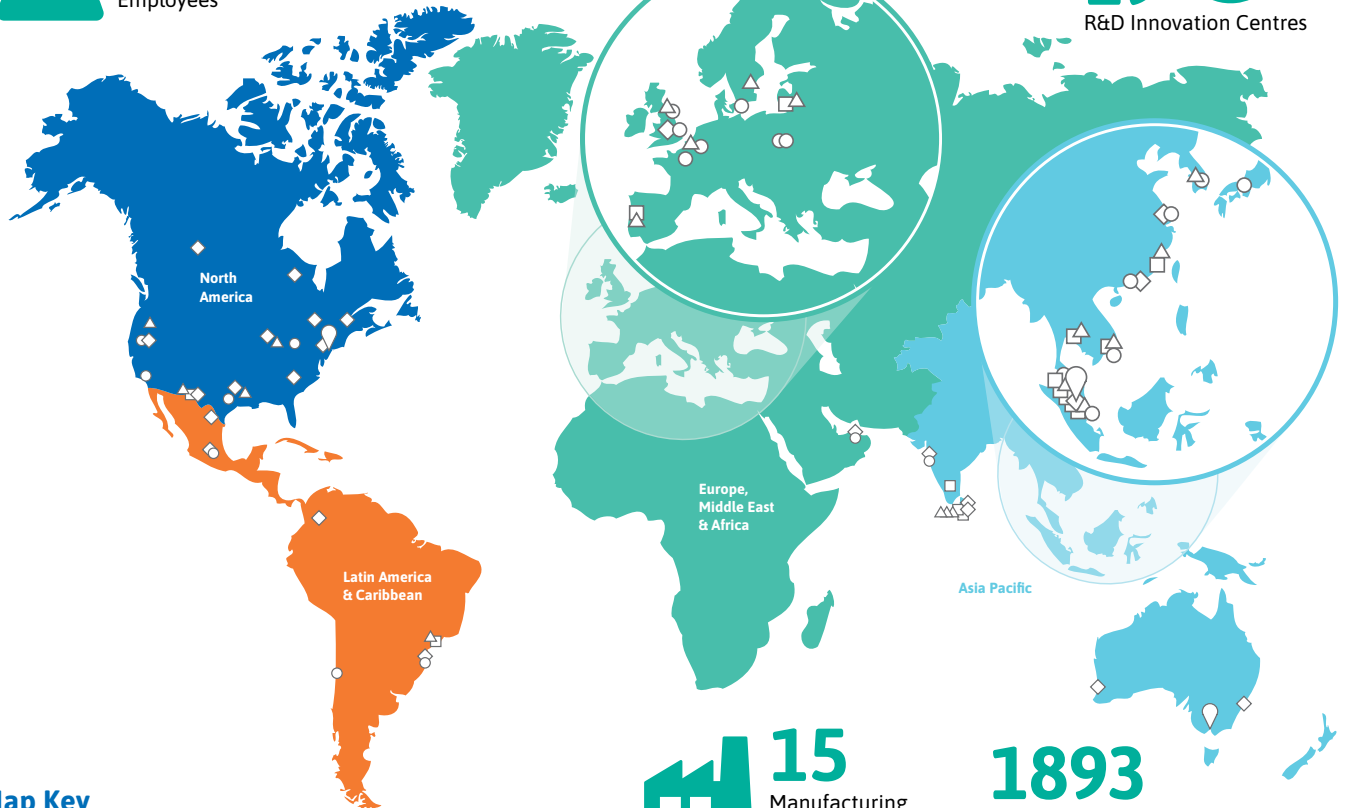
Ansell has been protecting people for over 130 years. We have created specialised teams to focus on the personal protection needs of workers in many industries. Our employees are dedicated to developing solutions that are based on the hazardous conditions that workers face on the job every day.

**Ansell is dedicated to worker safety:** we provide a comprehensive range of gloves and clothing to meet all worker and product protection requirements.



**14,000+**  
Employees

**19** R&D Innovation Centres



### Map Key

- Corporate hubs
- Warehouse/distribution facilities
- Offices
- R&D facilities/Centres of Excellence
- Manufacturing facilities
- Employees by region (total 14,159)



**15**  
Manufacturing Facilities

**1893**

Founded in Australia

SUSTAINABILITY PERFORMANCE SNAPSHOT

**LOWEST  
MTI\* IN  
10 YEARS**  
**0.161**  
\* Medical treatment injury

**Y-O-Y  
DECREASE  
IN LTI\***  
**TO 0.051**  
\* Lost time injury




**94%**  
OF MANUFACTURING  
EMPLOYEES HAVE  
RECEIVED TWO COVID-19  
VACCINATIONS

**56%**  
RECEIVED A BOOSTER  
VACCINATION

**CLOSED**  
**87%**  
OF FY22 SMETA NON-CONFORMANCES  
AT OUR MANUFACTURING PLANTS  
(AS OF 31 AUGUST 2022)



MICROFLEX® 31-103 COMPOSTABLE SINGLE-USE  
GLOVE MADE WITH

**RENEWABLE BIO-BASED POLYMER,  
PACKED IN COMPOSTABLE  
POLYBAGS<sup>1</sup>**

HYFLEX® 11-842  
MULTI-PURPOSE GLOVE  
WITH LINERS MADE FROM

**90% RECYCLED  
NYLON YARN**

DELIVERED IN PLASTIC-FREE  
PACKAGING WITH

**71% REDUCTION IN  
GHG EMISSIONS<sup>2</sup>**



**200+**

ACTIONS TAKEN TO DRIVE  
IMPROVEMENT FROM THE EMPLOYEE  
ENGAGEMENT SURVEY



BROADENING FROM GENDER TO A  
**MORE COMPREHENSIVE  
FOCUS ON DIVERSITY**  
AND CREATING A MORE INCLUSIVE CULTURE

IMPLEMENTED  
REGIONAL  
NETWORK  
APPROACH  
WITH

**EMPLOYEE-  
LED DE+I\***  
GROUPS

\* Diversity, Equity  
and Inclusion

DONATED  
EXAMINATION AND  
SURGICAL GLOVES TO

**OPERATION  
SMILE**



1. Achieving +90% biodegradation within 180 days in industrial composting facilities and is certified compostable by TUV Austria, meeting EN13432 standards.  
2. Ansell's Life Cycle Assessment (LCA), scenario analysis.

# SUSTAINABILITY PERFORMANCE SNAPSHOT



OUR SCOPE 1 & 2 AMBITION FOR 2040 IS  
**NET ZERO**

**45%**  
RENEWABLES IN  
OUR ENERGY MIX

  
**FIRST LEAD  
MEMBER  
FROM  
OCEANIA**  
TO JOIN THE CDP  
SUPPLY CHAIN  
PROGRAM

  
**ECOVADIS SILVER  
MEDAL**  
A STAMP OF EXCELLENCE IN  
SUSTAINABILITY  
ANSELL WAS AWARDED A SILVER  
MEDAL BY ECOVADIS,  
PLACING IT IN  
**TOP 10% OF ALL  
COMPANIES  
ASSESSED AND THE  
TOP 3%**  
OF MANUFACTURERS WITHIN OUR  
APPLICABLE INDUSTRY<sup>3</sup>

**ACHIEVED FULL  
ALIGNMENT WITH THE  
RECOMMENDATIONS  
OF THE TCFD**

ANSELL JOINED LEADING GLOBAL  
PLAYERS IN THE RUBBER GLOVE  
INDUSTRY AS A  
**FOUNDING MEMBER  
OF THE RESPONSIBLE  
GLOVE ALLIANCE**



GHG EMISSIONS INTENSITY  
**INCREASED BY 4%**  
DUE TO BIOMASS  
SUPPLY CHAIN AND  
TECHNOLOGY DISRUPTION

  
EMPLOYEES IN POLAND PROVIDED  
**VOLUNTEER ASSISTANCE**  
TO UKRAINE REFUGEES ARRIVING IN POLAND

**INCREASE  
IN WATER  
WITHDRAWALS  
INTENSITY**  
DUE TO PROCESS  
CHANGES

**PROVIDING  
FINANCIAL  
ASSISTANCE AND  
OTHER SUPPORT**  
TO ENSURE SRI LANKAN  
EMPLOYEES CAN OBTAIN FOOD,  
MEDICINE AND ESSENTIAL ITEMS  
DURING THE ECONOMIC CRISIS

  
**99%**  
OF WASTE GENERATED\*  
WAS DIVERTED FROM  
LANDFILLS  
\* From our manufacturing plants

3. EcoVadis classified Ansell in "other manufacturing n.e.c. (nowhere else classified)" industry.

## FINDING THE RIGHT PPE SOLUTION WITH THIS GUIDE

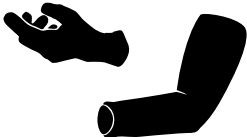
This guide has been designed to make it easy for you to find the right personal protective equipment solution. One that perfectly fits the application for which it's needed. This step-by-step guide explains how to use the information provided to efficiently select the appropriate hand, arm or body protection.


### Step 1 – Choose the type of protection

Determine which type of protection is required for your application. Our products are divided into two types of protection: hand/arm protection and body protection.

### Step 2 – Identify the risk


Based on the risk involved, choose the correct protection category and segment. This will result in a range of appropriate gloves, sleeves, suits and/or accessories.

Protection type	Protection category	Protection segment	Page
<b>HAND AND ARM PROTECTION</b> 	Mechanical protection	◆ Multi-purpose	27
		♣ Cut protection	46
		♠ Oil-repellent	79
		✕ Special purpose	92
	Chemical and liquid protection	Chemical solutions	124
		Disposable solutions	163

Protection type	Protection category	Protection segment	Page
<b>CHEMICAL PROTECTIVE CLOTHING</b> 	Particulate or low hazard liquid protection	Disposable	199
	Liquid spray and splash protection	Disposable	212
		Re-usable	223
	Chemical flame retardant protection	Disposable	225
	Ventilated/air-fed protection	Disposable	229
		Re-usable	232
	Gas and vapour protection	Re-usable	237
Diving protection	Re-usable	245	

## BRANDS

Our brand portfolio is composed of seven core brands: **ActivArmr®**, **AlphaTec®**, **EDGE®**, **HyFlex®**, **MICROFLEX®**, **TouchNTuff®** and **RINGERS®**. Product offerings are comprised of versatile hand, arm and body protection solutions that provide superior comfort, performance and protection, no matter what industry or application.

Brand	Category	Positioning	Features and benefits
<b>ACTIVARMR®</b>	Specialised protection	ActivArmr® gloves and safety wear provide protection for risky applications in extreme conditions.	<ul style="list-style-type: none"> <li>• Multiple segments                             <ul style="list-style-type: none"> <li>• Thermal protection</li> <li>• Impact protection</li> </ul> </li> <li>• High-risk applications</li> </ul>
<b>AlphaTec®</b>	Chemical & liquid protection	AlphaTec® gloves and clothing provide complete assurance in chemical-risk environments.	<ul style="list-style-type: none"> <li>• Chemical protection</li> <li>• Multi-hazard protection technology</li> <li>• Wide selection of materials and polymers</li> <li>• Supported and unsupported gloves</li> <li>• Multi-duty selection</li> <li>• Wet/dry grip options for gloves</li> </ul>
<b>EDGE®</b>	Mechanical, chemical & product/worker protection	EDGE® gloves provide dependable, functional and affordable solutions.	<ul style="list-style-type: none"> <li>• Mechanical protection</li> <li>• Chemical and liquid protection</li> </ul>
<b>HyFlex®</b>	Mechanical Protection	HyFlex® gloves and sleeves empower workers to perform safely and productively when faced with industrial risks.	<ul style="list-style-type: none"> <li>• Multiple segments                             <ul style="list-style-type: none"> <li>• Cut protection</li> <li>• Multi-purpose</li> <li>• Oil protection</li> </ul> </li> <li>• Engineered for comfort</li> </ul>
<b>MICROFLEX®</b>	Product & worker protection	MICROFLEX® disposable gloves go beyond protection to take worker comfort, performance and productivity to new levels through proprietary technologies that deliver improved grip, enhanced chemical resistance and ergonomic designs for a superior fit.	<ul style="list-style-type: none"> <li>• Increased barrier integrity (0.65 AQL on many styles)</li> <li>• Enhanced strength and durability</li> <li>• Dual certification (EN 455 Medical and PPE) on many gloves</li> <li>• Wide polymer selection</li> <li>• Range of colours and sizes</li> </ul>
<b>TouchNTuff®</b>	Product & worker protection	TouchNTuff® disposable gloves provide superior tactility and resilience for work in industrial, lab and controlled environments.	<ul style="list-style-type: none"> <li>• Enhanced chemical splash protection</li> <li>• Broad clean/sterile offering</li> <li>• Silicone-free construction</li> <li>• Wide polymer selection</li> </ul>
	Mechanical & Chemical Hand Protection	Ansell's RINGERS® develops advanced-technology, safety gloves for workers exposed to applications that demand extreme reliability while also providing dexterity, comfort, and durability.	<ul style="list-style-type: none"> <li>• General:                             <ul style="list-style-type: none"> <li>• Superior impact and cut protection, dexterity, comfort, and durability.</li> <li>• Exceeds requirements for Fit, Form &amp; Function criteria for both specialty and multipurpose needs.</li> <li>• Reduced risk of hand injury and lower total cost of ownership.</li> <li>• Multi-hazard protection.</li> </ul> </li> <li>• Specific:                             <ul style="list-style-type: none"> <li>• Maximum coverage and impact protection across the fingers and back of hand.</li> <li>• Barriers against oil, chemicals, and other liquids</li> <li>• Resistance to cuts and abrasions</li> <li>• Safeguards from heat and flame</li> <li>• Protection against winter conditions</li> <li>• Wet and dry oil grip</li> <li>• High visibility and durable construction</li> <li>• Flexibility, dexterity, feel and comfort</li> <li>• Touchscreen capabilities</li> </ul> </li> </ul>



# WORKER EXPERIENCE INNOVATION

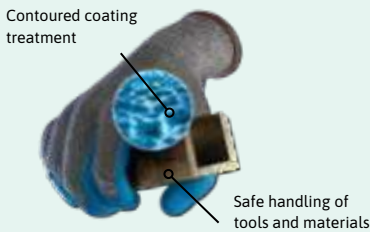
Over the years, Ansell has pioneered many innovations in glove design that have become industry standards. Transforming global insights about end user needs into technology-based solutions that enhance workers' comfort, performance and protection is the hallmark of our innovation.



## Performance technologies

### ANSELL GRIP™ Ansell Grip Technology

ANSELL GRIP™ Technology is a coating treatment that minimises the force required to grip dry, oily and wet tools or materials, reducing hand and arm fatigue while improving dexterity, safety and productivity.



### ERGOFORM™ Ergonomic Design Technology

ERGOFORM™ Technology enables Ansell to design safety solutions that support musculoskeletal health during repetitive tasks to improve worker performance.



### FORTIX™ Abrasion Resistance Technology

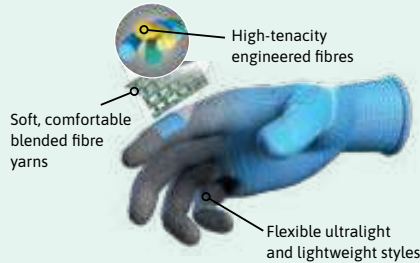
FORTIX™ is a patented Ansell technology - that applies a thin, resilient and breathable nitrile foam coating to knitted gloves - dramatically extending their working life and improving their comfort.



## Protection technologies

### INTERCEPT™ Cut Resistance Technology

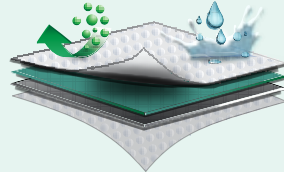
INTERCEPT™ Technology blends engineered, synthetic and natural fibers into high-performance yarns that provide high cut protection in targeted areas of cut risk, along with great comfort and high dexterity.



### MICROCHEM™ Chemical Barrier Technology

MICROCHEM™ Chemical Barrier Technology combines polymers in proprietary blends or multi-layer structures specific to their application, providing superior protection to wearers in Chemical, Biological, Radiological and Nuclear (CBRN) environments.\*

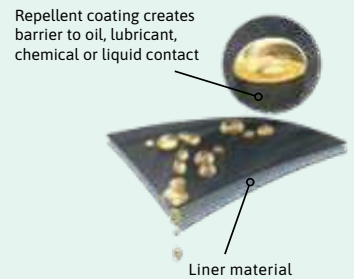
**Multi-layer barrier to particulate, liquid and gaseous chemicals**



\*Products & materials do not offer protection from ionizing radiation hazards

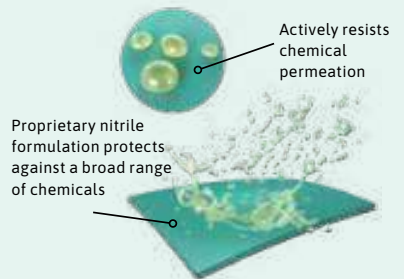
### RIPEL™ Liquid Repellence Technology

RIPEL™ Technology is a repellent surface barrier that prevents oils, lubricants, chemicals or other liquids from making even incidental contact with the wearer's skin.



### TNT™ Chemical Splash Resistance Technology

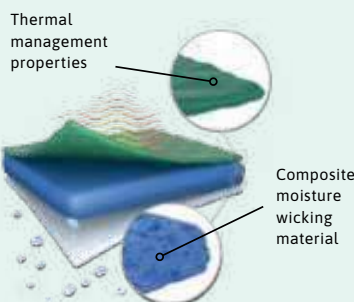
TNT™ Technology is a proprietary polymer formulation that provides superior splash resistance against a wide range of hazardous chemicals, for durable protection with a soft, comfortable feel.



## Comfort technologies

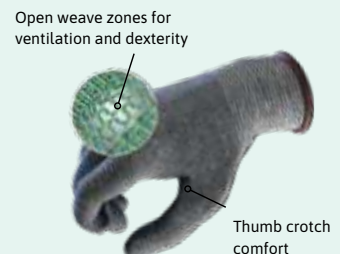
### AQUADRI™ Moisture Management Technology

AQUADRI™ Technology features a composite material that wicks perspiration into its micropores and disperses heat for a drier, cooler and more comfortable fit.



### ZONZ™ Comfort Fit Technology

ZONZ™ Technology uses selected yarns and varying knit construction to optimise overall glove fit and enhance hand movement for higher dexterity and reduced fatigue.



AnsellGUARDIAN®

# AnsellGUARDIAN<sup>®</sup>

We've learnt a few things over the last 45 years of doing safety assessments. Unlike other PPE manufacturers, we know that every company is different and so is every worker. And all the operations they undertake and safety requirements they have are unique in their own way.

This also means that every AnsellGUARDIAN® assessment is unique. Each of our customers receives a tailor-made safety solution that is backed up by data collected by 600+ safety experts from over 17,000 individual assessments since 2010. AnsellGUARDIAN® assessments lead to injury reduction, reduced cost to protect, increased compliance as well as PPE portfolio complexity reduction.

Ansell's global experience, as well as our proprietary software systems and extensive database help us to provide personalised best practice recommendations for our clients. And our in-depth understanding of risk assessment and protection allows us to develop tailor-made solutions, which naturally comply with the ever-changing regulatory standards.

**This is how we keep our customers and their employees safe. This is AnsellGUARDIAN®.**

## WHAT WE DO

### Safety & Compliance

We provide a personalised risk management solution that leads to improved worker safety, injury reduction and increased regulatory compliance.

### Cost Performance

We advise on business performance improvements that result in lower overall costs for your company.

### Productivity

We deliver best practice recommendations to optimise your PPE dispensing, improve your company's output and eliminate waste, leading to an increase in productivity.



**SAFETY.**  
tailor-made

## AnsellGUARDIAN®

Performed by our safety experts, AnsellGUARDIAN® is a service that helps our customers to improve their safety, productivity, combining 45 years of safety assessment experience with a data-driven methodology, delivering unique personalised assessments.

## HOW WE DO IT



### Result oriented

Our simple and clear processes focus on the most relevant areas to deliver our best practices recommendations for one single application or even an entire site.

### Tailor-made

Every customer is different, and so are their safety needs. Our 600+ safety experts assess each situation individually, using the data provided and a proven process. This results in a unique, tailor-made assessment to meet your objectives.

### Transformational

Our safety experts support the full implementation of our assessment with samples and education of your workers, to ensure the success of PPE change management.

### Sustainable partnership

We start our partnership by analysing, benchmarking, implementing and improving your PPE related operations and performance. One assessment at a time, we assess your current and future safety needs.

### PROCESS:

DATA COLLECTION



ASSESSMENT



VALIDATION TESTING



IMPLEMENTATION



TRAINING



EXPANSION

## YOUR BENEFITS

**\$170 million**

customer savings  
on PPE since 2010

**65%**

injury  
reduction

**25%**

portfolio  
reduction

**17.000**

assessments  
since 2010

**35.000**

chemicals profiled to  
advise what's right

**600+**

safety experts

**45+**

years of experience in  
safety assessments



**ASK AN EXPERT**

For more information, please visit [ansell.com/services](https://ansell.com/services)

## AnsellGUARDIAN® CHEMICAL

# CHEMICAL PROTECTION. SIMPLIFIED.

AnsellGUARDIAN® Chemical simplifies the glove and suit selection for your unique set of chemicals.



## WHAT WE DO

AnsellGUARDIAN® Chemical is an expert safety and technical service that assist global customers with their complex chemical challenges and provide them with recommendations on optimal PPE solutions.

It offers self-service tools to select the appropriate products based on their chemical hazards, application requirements and working environment. It gives them instant access to Ansell's extensive degradation and permeation database including cumulative permeation.

## YOUR BENEFITS: SAFETY. PERFORMANCE. COMPLIANCE.

- Detailed tailor-made report for protection against your chemical hazards (single and mixed chemicals)
- Confidence of knowing you are selecting the right chemical protection
- Comprehensive range of gloves and suits for different industries and applications
- Global support from our Ansell Chemical Experts

50.000

single & mixed chemicals

100.000+

chemical reports since 2005

20+

years of experience in chemical support to our customers

12 million+

data points spanning over our hand & body protection portfolio across EN, ASTM and ISO standards

1.500+

reports created/month for the last 3 years

## AnsellGUARDIAN® CHEMICAL

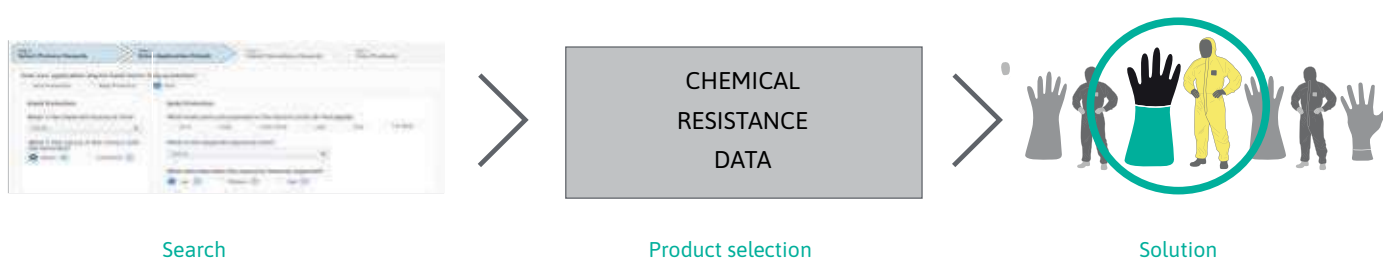
### HOW WE DO IT

The chemical safety experts analyse the customer's specific chemicals and issue a personalized report containing the suggested Ansell's hand and chemical protective clothing solutions. The report includes permeation breakthrough times in accordance with internationally recognized EN, ASTM, and ISO standards. The report also provides information on cumulative permeation, which quantifies the total mass of the permeated chemical over a specific timeframe. Understanding permeation breakthrough times, cumulative permeation, and the toxicity of the chemicals involved is essential for conducting a thorough risk assessment.



## ONLINE ACCESS TO ANSELLGUARDIAN® CHEMICAL PRODUCT SELECTOR TOOLS

Use Advanced Chemical Product Selector – the only interactive tool in the market to suggest both hand and body protection solutions based on the chemical hazards, application details, working environment and other secondary hazards (e.g., thermal, mechanical) – to find the protection you need.



Use the Permeation & Degradation tool to get instant access to permeation breakthrough time, cumulative permeation and degradation for millions of chemicals/Ansell products combinations.

Can't find your specific chemical in our self-service tools? Or need customized chemical testing and analytical services? Just click on Contact Us, and an AnsellGUARDIAN® safety expert will assist you.



**FIND YOUR CHEMICAL RESISTANCE DATA NOW**

## OUR UNIQUE VEND-READY PACKAGING

With an innovative vending concept and comprehensive global support, safety and convenience go hand in hand.

**40 branded** styles available including **HyFlex®**, **AlphaTec®** and **TouchNTuff®**

Successfully placed in over **50,000 vending machines worldwide**

Compatible with most leading vending machines including **helix and carousel**

Shrink-wrapped folded gloves ensure a **tight package for consistent vending**

Patent-pending folding technique assures **consistent dispensing of product**

**No more guessing** what glove style and size you are selecting from the machine



### Global support

- All global distributor locations and factories can source the same products
- Global sales support team
- Providing just-in-time delivery with inventory in strategic locations throughout Europe and Asia
- Fully integrated into our AnsellGUARDIAN® methodology, including sales data, rationalisation analysis and product placement optimisation

### A vending concept that benefits your business

- Saves on labour costs by eliminating repackaging
- Consistent length, width and thickness measurements reduce refill time
- Proven dispensing of product reduces downtime of vending machines
- Sell sheets with detailed specifications

### LOOK FOR THE ICON

Every product available in vend-ready packaging is stamped with the vending icon in the product pages.



VENDING

## OUR VEND-READY PORTFOLIO

BRAND AND STYLE	COATING MATERIAL	LINER MATERIAL	SIZES	PAGE
<b>Mechanical protection</b>				
<b>Multi-purpose</b>				
HyFlex® 11-618 VP	Polyurethane	Nylon	6, 7, 8, 9, 10, 11	33
HyFlex® 11-800 VP	Foam nitrile	Nylon	6, 7, 8, 9, 10, 11	34
HyFlex® 11-812 VP	Foam nitrile	Nylon, Spandex	6, 7, 8, 9, 10, 11	33
HyFlex® 11-818 VP	Foam nitrile	Nylon, Spandex	6, 7, 8, 9, 10, 11	31
HyFlex® 11-819 ESD VP	Foam nitrile	Nylon, Spandex	6, 7, 8, 9, 10, 11	93
HyFlex® 11-840 VP	Foam nitrile	Nylon, Spandex	5, 6, 7, 8, 9, 10, 11, 12	29
HyFlex® 48-101 VP	Polyurethane	Nylon	6, 7, 8, 9, 10, 11	36
<b>Cut protection</b>				
HyFlex® 11-425 VP	Water-based polyurethane and nitrile	Seamless liner with INTERCEPT™ Technology yarn	6, 7, 8, 9, 10, 11	65
HyFlex® 11-518 VP	Polyurethane	Nylon, Spandex, Dyneema® Diamond Technology	6, 7, 8, 9, 10, 11	51
HyFlex® 11-531 VP	Foam nitrile	Seamless plaited liner with INTERCEPT™ Technology yarn	6, 7, 8, 9, 10, 11	52
HyFlex® 11-537 VP	Foam nitrile	Seamless plaited liner with INTERCEPT™ Technology yarn	6, 7, 8, 9, 10, 11	52
HyFlex® 11-541 VP	Foam nitrile	Seamless liner with INTERCEPT™ Technology yarn	6, 7, 8, 9, 10, 11	50
HyFlex® 11-561 VP	Foam nitrile	Seamless plaited liner with INTERCEPT™ Technology yarn	5, 6, 7, 8, 9, 10, 11, 12	47
HyFlex® 11-724 VP	Polyurethane	Seamless liner with INTERCEPT™ Technology yarn	6, 7, 8, 9, 10, 11	59
HyFlex® 11-727 VP	Polyurethane	Seamless plaited liner with INTERCEPT™ Technology yarn	6, 7, 8, 9, 10, 11	62
HyFlex® 11-735 VP	Polyurethane	Seamless plaited liner with INTERCEPT™ Technology yarn	6, 7, 8, 9, 10, 11	67
HyFlex® 11-751 VP	Polyurethane	Seamless plaited liner with INTERCEPT™ Technology yarn	6, 7, 8, 9, 10, 11	67
EDGE® 48-701 VP	Polyurethane	HPPE, Nylon, Spandex	6, 7, 8, 9, 10, 11	72
EDGE® 48-702 VP	Polyurethane	HPPE, Nylon, Spandex	6, 7, 8, 9, 10, 11	72
EDGE® 48-705 VP	Polyurethane	HPPE, Nylon, Spandex	6, 7, 8, 9, 10, 11	72
HyFlex® 70-118 VP		Kevlar®	Sleeve	57
ActivArm® 80-600 VP	Natural rubber latex	Kevlar®	7, 8, 9, 10, 11	74
<b>Oil-repellent</b>				
HyFlex® 11-919 VP	Nitrile	Nylon	6, 7, 8, 9, 10, 11	81
HyFlex® 11-947 VP	Nitrile	Seamless liner with INTERCEPT™ Technology yarn	7, 8, 9, 10, 11	88
<b>Special purpose</b>				
HyFlex® 48-130 VP	Polyurethane	Carbon fibre, Nylon	6, 7, 8, 9, 10, 11	94
ActivArm® 78-101 VP		Spandex, Thermolite®	7, 9	112
ActivArm® 80-813 VP	Foam neoprene	Glass fibre, Modacrylic, Kevlar®	6, 7, 8, 9, 10, 11	108
ActivArm® 97-011 VP	Nitrile	Acrylic, Polyester	8, 9, 10, 11	115
RINGERS® R840 VP	Nitrile	Nylon, Spandex	6, 7, 8, 9, 10, 11	98
<b>Chemical and liquid protection</b>				
AlphaTec® Solvex® 37-676 VP	Nitrile	Flocked	7, 8, 9, 10, 11	138
AlphaTec® Solvex® 37-695 VP	Nitrile	Flocked	7, 8, 9, 10, 11	138
AlphaTec® Solvex® 37-900 VP	Nitrile	Flocked	7, 8, 9, 10, 11	134
AlphaTec® 58-270 VP	Nitrile	Nylon	6, 7, 8, 9, 10, 11	133
AlphaTec® 58-330 VP	Nitrile	AQUADRI™	7, 8, 9, 10, 11	132
AlphaTec® 58-530W VP	Nitrile	Nylon	7, 8, 9, 10, 11	135
AlphaTec® 58-535W VP	Nitrile	Nylon	7, 8, 9, 10, 11	135
TouchNTuff® 92-600 VP	Nitrile	-	6.5-7, 7.5-8, 8.5-9, 9.5-10	174

## COMPLYING TO EU PPE REGULATION 2016/425

In February 2016, the European Council and European Parliament amended and approved a new PPE Regulation proposed by the European Commission. This New PPE Regulation is replacing the original PPE Directive 89/686/EEC that was introduced in 1992.

Following Brexit, this Regulation was made also to apply to the UK. For the UK, the Regulation is called 'PPE Regulation 2016/425 as amended to apply in Great Britain. The same principle applies as explained in this sheet except that UKCA would be applicable instead of CE. Independent testing and certification are carried out by Approved Bodies based in the UK instead of Notified Bodies. However, the Great Britain regulations have since then been updated to accept the CE mark indefinitely.

The Regulation will now apply to private use as protection against heat (e.g., oven gloves) and to distributors selling PPE products. It provides additional conformity assessment requirements, such as the need for an internal production control system and valid Type-examination certificates for a maximum of 5 years. The Regulation also provides specific requirements for every economic operator involved in the supply chain, as well as additional documentation requirements linked to the Instructions for Use and Conformity Declarations.

The PPE regulation now specifies three categories based on risk definitions.



### Category I

#### Minimal Risk

For PPE of simple design offering protection from low level risks, (e.g., janitorial gloves) manufacturers are permitted to test and certify the PPE themselves.

### Category II

#### Risks other than those listed in Categories I and III

PPE designed to protect against intermediate risk (e.g., general handling gloves which require cut, puncture, and abrasion protection) must be subjected to independent testing and certification by a notified/approved body. Only these certification bodies may issue a CE or UKCA marks. Without a proper CE or UKCA marks the PPE may not be sold or used. Each notified/approved body has its own identification number. The name and address of the notified/approved body that certifies the product must appear on the Instructions for Use that will accompany the gloves.



### Category III

#### Very serious risks

PPE designed to protect against the highest levels of risk (e.g., chemicals, biological agents, electric shock and live working) must also be tested and certified by a notified/approved body. In addition, the quality assurance system used by the manufacturer to guarantee homogeneity of production must be independently checked. The body carrying out this evaluation must also appear on the Instructions for Use and be identified by a number that appears alongside the CE mark and UKCA mark, in the example above this number is 0493 and 0321.



## PPE REGULATION (EU) 2016/425

The PPE Regulation (EU) 2016/425 aligns the interests and formalises the requirements of stakeholders across the PPE industry. The Regulation brings product developers and manufacturers, distributors and importers, and testers and certifiers into a community of professionals who are now collectively—and legally—responsible for ensuring the safety of PPE products.



ECONOMICAL OPERATOR

**Manufacturer**

**Directive 89/686/EEC**  
Before April 21<sup>st</sup> 2019

**Regulation (EU) 2016/425**  
As of April 21<sup>st</sup> 2019

Responsibilities:	Responsibilities / Changes:
Under the Directive, the manufacturer needed to ensure the products get certified, including: Not make PPE available in the market if the PPE is considered unable to meet the essential health and safety requirements Ensure the CE mark, the correct markings/claims, the IfU and the EU Declaration of Conformity "EU DoC" is available	<ul style="list-style-type: none"> <li>• Ensure that the PPE is safe for the intended purpose and compliant</li> <li>• Have procedures in place for series production to remain in conformity with the PPE Regulation</li> <li>• Take corrective actions in case of non-compliance and inform the competent authorities where PPE presents a risk</li> <li>• Cooperate with authorities in a language which can be easily understood by that authority</li> <li>• Indicate on the PPE or packaging their name and single point postal address</li> <li>• Ensure PPE bears a type, batch or serial number MMYYYY</li> <li>• Carry out the conformity assessment, apply the CE mark and draw up the EU declaration of conformity "EU DoC"</li> <li>• Keep technical file + EU DoC available for 10 years after PPE is placed on the market</li> <li>• Ensure the PPE is accompanied with the Instructions for Use "IfU" and provide the EU DoC with the PPE or add the internet address to the IfU where the EU DoC can be accessed</li> <li>• Inform the competent authorities where PPE presents a risk</li> <li>• Where needed, carry out sample testing</li> <li>• Ensure that transport and storage does not jeopardise the PPE's conformity</li> </ul>



ECONOMICAL OPERATOR

**Importer**

**Directive 89/686/EEC**  
Before April 21<sup>st</sup> 2019

**Regulation (EU) 2016/425**  
As of April 21<sup>st</sup> 2019

Responsibilities:	Responsibilities / Changes:
No requirements defined	<ul style="list-style-type: none"> <li>• Place only compliant PPE on the market</li> <li>• Inform the competent authorities where PPE presents a risk</li> <li>• Cooperate with authorities in a language which can be easily understood by that authority</li> <li>• Not make PPE available in the market if the PPE is considered not to meet the essential health safety safety requirements and, where needed, carry out sample testing</li> <li>• Ensure that transport and storage does not jeopardise the PPE's conformity</li> <li>• Indicate on the PPE or packaging their name and postal address (if manufacturer is outside EU)</li> <li>• Shall ensure the conformity assessment is carried out, the CE mark, the correct markings/claims and the EU declaration of conformity "EU DoC" is available</li> <li>• Shall ensure the PPE is accompanied with the Instructions for Use "IfU"</li> </ul>



ECONOMICAL OPERATOR

**Distributor**

**Directive 89/686/EEC**  
Before April 21<sup>st</sup> 2019

**Regulation (EU) 2016/425**  
As of April 21<sup>st</sup> 2019


Responsibilities:	Responsibilities / Changes:
No requirements defined	<ul style="list-style-type: none"> <li>• Act with due care and verify that the PPE bears the correct markings and is accompanied by the required documents in a language that can be easily understood by the consumers</li> <li>• Do not make a PPE available in the market if the PPE does not meet the essential health and safety requirements</li> <li>• Ensure that transport and storage does not jeopardise the PPE's conformity</li> <li>• Take corrective actions in case PPE is considered to be non-compliant and inform the competent authorities in case PPE presents a risk, hence the "traceability requirement"</li> <li>• Cooperate with authorities and provide all the information necessary to demonstrate compliance</li> <li>• Become responsible if they make alterations to incoming products</li> </ul>


## PPE REGULATION (EU) 2016/425

Ansell gloves and sleeves sold in Europe are being certified as per European Union's Personal Protective Regulation (EU 2016/425) and relevant state of the art EN standards, as also explained in this section.

### EN 388 – Mechanical protection

This standard applies to all kinds of protective gloves in respect of physical and mechanical aggressions caused by abrasion, blade cut, puncture, tearing and also impact.

Performance level rating		1	2	3	4	5
 EN 388:2003 abcd	<b>a</b> Abrasion Resistance (Cycles)	100	500	2000	8000	-
	<b>b</b> Blade Cut Resistance (Coupe Test/Index)	1.2	2.5	5.0	10.0	20.0
	<b>c</b> Tear Resistance (Newtons)	10	25	50	75	-
	<b>d</b> Puncture Resistance (Newtons)	20	60	100	150	-

Expanded performance level rating according to EN 388:2016 (a-f)		A	B	C	D	E	F
 EN 388:2016 abcdef	<b>e</b> EN ISO Cut Resistance (Newtons)	2	5	10	15	22	30
	<b>f</b> EN Impact Protection	PASS or FAIL					

Note: Level X can also be applied for a through e above, which means “not tested” or “not applicable”

### EN 388:2016: main changes from the previous EN 388:2003 standard

#### 1. ABRASION

New abrasion paper used in testing.

#### 2. CUT


New procedure for Coupe Test which also determines if dulling occurs. If dulling occurs, the new EN ISO 13977 test method becomes the reference whilst the Coupe Test would only be indicative.



#### 3. IMPACT

Test method for areas claiming impact protection. “P” for pass whilst no code will apply in case of fail.

### EN ISO 374 – Chemical protection and/or protection against micro-organisms

This standard specifies the capability of gloves to protect the user against chemicals and/or micro-organisms.


Micro-organisms		1	2	3
 EN 374:2003 EN level ≥ 2	<b>Performance levels</b>			
	<p><b>Old:</b> AQL (Acceptable Quality Level) for liquid penetration. A high index number is poor and a low index number is good. Gloves need to pass water and air leak test, and this test method remains unchanged as per the new EN ISO 374 standard.</p> <p><b>New:</b> in addition to testing for protection from bacteria and fungi, each glove can be tested for its protection against viruses with a new viral penetration test. AQL requirement has been taken out of the new EN ISO 374-5:2016.</p>	4.0	1.5	0.65

Chemical protection									
 EN 374:2003 XYZ	<p><b>Old:</b> breakthrough time &gt; 30 minutes for at least three chemicals from this list (XYZ represent the code letters for three of these chemicals for which the glove obtained &gt; 30 minutes breakthrough time).</p> <p><b>New:</b></p> <p><b>Type C</b> At least Level 1 performance (more than 10 minutes) against at least one chemical on the list – cuffs are also tested.*</p> <p><b>Type B</b> At least Level 2 performance (more than 30 minutes) against at least three chemicals on the list – cuffs are also tested.*</p> <p><b>Type A</b> At least Level 2 performance (more than 30 minutes) against at least six chemicals on the list – cuffs are also tested.*</p>	<p><b>Additional chemicals</b></p> <p>M. Nitric acid 65%</p> <p>N. Acetic acid 99%</p> <p>O. Ammonium hydroxide 25%</p>		<p>A. Methanol</p> <p>B. Acetone</p> <p>C. Acetonitrile</p> <p>D. Dichloromethane</p> <p>E. Carbon disulphide</p> <p>F. Toluene</p>				<p>G. Diethylamine</p> <p>H. Tetrahydrofurane</p> <p>I. Ethyl acetate</p> <p>J. n-Heptane</p> <p>K. Sodium hydroxide 40%</p> <p>L. Sulphuric acid 96%</p>	
	 EN ISO 374-1:2016 Type C	<p><b>Performance level</b></p> <p>Minutes</p>	0	1	2	3	4	5	6
			< 10	10	30	60	120	240	> 480

 The beaker icon (low chemical resistance/waterproof) has been eliminated.



\* Only if the glove is >= 40 cm

EN ISO 21420 — General requirements


	<p>This standard defines the general requirements for design and construction, innocuousness, comfort, efficiency, marking and information applicable to all hand protection, including protective gloves.</p>
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Note: The CE marking is a mandatory conformity mark, certifying that a product has met the European Union’s safety requirements. The initials CE do not stand for any specific words.

EN 407:2020 — Heat protection

Performance levels		1	2	3	4
	<b>A. Limited Flame Spread</b> After flame time and after glow time (finger & seams areas)	≤ 15s no require	≤ 10 s ≤ 120 s	≤ 3 s ≤ 25 s	≤ 2 s ≤ 5 s
	<b>B. Contact Heat (10°C increase)</b> Contact temperature and Threshold time (glove palm and, where relevant, other areas)	100 °C ≥ 15 s	250 °C ≥ 15 s	350 °C ≥ 15 s	500 °C ≥ 15 s
	<b>C. Convective Heat (24°C increase)</b> Heat Transfer index (glove palm & back)	≥ 4 s	≥ 7 s	≥ 10 s	≥ 18 s
	<b>D. Radiant Heat (24°C increase)</b> Heat transfer (back of glove)	≥ 7 s	≥ 20 s	≥ 50 s	≥ 95 s
	<b>E. Small Drops Of Molten Metal (40°C increase)</b> Number of droplets (glove palm & back & cuff)	≥ 10	≥ 15	≥ 25	≥ 35
	<b>F. Large Quantities Of Molten Metal (damage to a simulated PVC skin)</b> Mass of molten iron (glove palm & back & cuff)	30g	60g	120g	200g

EN 511 — Cold protection

Performance levels		0	1	2	3	4
	<b>A. Convective cold</b> Thermal insulation ITR in m². °C/W	< 0.10	0.10 < < 0.15	0.15 < < 0.22	0.22 < < 0.30	0.30 <
	<b>B. Contact cold</b> Thermal resistance R in m². °C/W	R < 0.025	0.025 < R < 0.050	0.050 < R < 0.100	0.100 < R < 0.150	0.150 < R
	<b>C. Water penetration test</b>	Fail	Pass	-	-	-

Note: 0 is the lowest rating while 4 is the highest.




EN 421 — Radioactive contamination and ionising radiation

	<p>Gloves protecting from direct contact with radioactive substances.</p>		<p>Gloves protecting from direct contact with radiations (X-ray, alpha-, beta-, gamma- or neutron radiations).</p>
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EN 60903 — Electrical insulating glovesw

	<p>Gloves protecting from electrical voltage.</p>
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ISO 18889 — This standard defines the performance requirements for gloves worn by operators when mixing, loading, applying and handling pesticides, as well as for re-entry workers.

Classification	Performance levels	Chemical risks	Description
	Level G1	Low	For contact with diluted pesticides
	Level G2	High	For contact with diluted and concentrated pesticides
	Level GR	Re-entry activities with partial protection	For dry contact or partially dry pesticide residue











\*Re-entry = contact with a partially or fully dried pesticide product, as part of their work/employment, in an area that has previously been treated

Stay informed. Visit the Ansell EN Standards Resource Center: [ansell.com/enresourcecenter](https://ansell.com/enresourcecenter)







## GUIDE TO EUROPEAN STANDARDS FOR CHEMICAL PROTECTIVE CLOTHING

To assist you with the selection of appropriate protection solutions based on the exposure risk, the EU developed six types of chemical protective clothing.

In Europe, chemical protective clothing manufacturers and their products are regulated by the EU PPE Regulation 2016/425. Products which are intended to protect people's skin from chemicals and other hazardous substances are Category III products according to the PPE Regulation because they protect from a serious risk. This means they are subject to a detailed examination of their performance and periodic, on-going compliance supervision by an independent organisation known as a notified body. Compliance with one or more European Norms (EN) is an accepted means of demonstrating a product's conformance with the PPE Regulation and offers an indication of its potential for use in a hazardous chemical environment. As such, the European Union defined a norms (standards) system based on "Types" and classes. Chemical protective clothing is categorised into one or more of these Types, with the designation based upon the physical state of the hazard and type of exposure. This system of "Types" is also described in the global standard ISO 16602.

European Types of Chemical Protective Clothing		
Symbol*	EN Types	Definition
	<b>EN 943-1 and 2*</b> Type 1	<b>Gas-tight chemical protective clothing</b> - Protective clothing against liquid and gaseous chemicals, aerosols and solid particulates
	Type 1a	› <b>Gas-tight, self-contained breathing apparatus worn inside the suit</b>
	Type 1a-ET	› <b>Type 1a for emergency teams</b>
	Type 1b	› <b>Gas-tight, self-contained breathing apparatus worn outside the suit</b>
	Type 1b-ET	› <b>Type 1b for emergency teams</b>
	Type 1c	› <b>Gas-tight, with breathable air supplied via continuous flow airline</b>
	<b>EN 14605</b> Type 3	<b>Liquid-tight suits</b> - Suits which can protect against strong and directional jets of liquid chemicals
	<b>EN 14605</b> Type 4	<b>Spray-tight suits</b> - Suits which offer protection against a spray of liquid chemicals
	<b>EN ISO 13982-1</b> Type 5	<b>Dry-particulate protection</b> - Suits which provide protection to the full body against airborne solid particulates
	<b>EN 13034</b> Type 6	<b>Reduced-spray suits</b> - Suits which offer limited protection against a light spray of liquid chemicals

Note: With the revision of EN 943-1, Type 2 has been withdrawn.

Other European Standards relevant to AlphaTec® Chemical Protective Clothing		
Symbol*	EN Types	Definition
	<b>EN 1073-1**</b>	Ventilated protective clothing against radioactive particulate contamination
	<b>EN 1073-2**</b>	Non-ventilated protective clothing against radioactive particulate contamination
	<b>EN 14126</b>	Protective clothing against infective agents (Type suffixed with "-B" - e.g. Type 3-B) indicates approval to this European norm
	<b>EN 1149-5***</b>	Protective clothing with electrostatic properties
	<b>EN ISO 27065</b>	Protective clothing - protective suits for operators applying liquid pesticides
<b>FR</b>	<b>EN ISO 14116</b>	Protective clothing - limited flame spread materials, material assemblies and clothing
	<b>EN 12941</b>	Respiratory protective devices - powered filtering devices incorporating a helmet or a hood
	<b>EN 14594</b>	Respiratory protective devices - continuous flow compressed airline breathing devices

Disclaimer: Ansell garments are available for most applications. However, please note that a detailed assessment of the nature of the hazard and the working environment should be undertaken prior to the selection of appropriate PPE. Ansell provides the information in this product catalogue to assist you with selecting the correct product, but responsibility for the correct choice of PPE remains with the user. \* Ansell representation of symbols, imagery not defined by EN standards. Always refer to the garment label and instructions-for-use document which will indicate the protection level offered. \*\* Gives no protection against ionising radiation. \*\*\* Always ensure the garment and wearer are properly grounded.



# HAND AND ARM PROTECTION

- MECHANICAL PROTECTION
- CHEMICAL AND LIQUID PROTECTION

## KNOW YOUR GLOVES AND SLEEVES

To ensure optimum performance in a given application, each Ansell protective solution is designed with unique characteristics. A wide range of types of construction, cuff styles and sizes ensures that you get the right glove and/or sleeve for the job. Here, you can quickly familiarise yourself with these characteristics in order to make the best PPE decisions.

### GLOVE CUFF STYLE

Cuff	Description
	<b>Beaded</b> Provides increased protection from liquid droplets, as well as increased cuff strength.
	<b>Gauntlet</b> Provides added protection and length (usually 10 cm or longer), allowing maximum movement of the wrist.
	<b>Knitwrist</b> Designed to hold gloves in place and prevent debris from entering the glove.
	<b>Nitragold™</b> Protects much better from liquids, oil and dirt than a standard safety cuff.
	<b>Pinked</b> Traditional cuff finish.

Cuff	Description
	<b>Safety</b> Extends a piece of protective material over the wrist area (usually 7 cm in length) for added protection and easy donning.
	<b>Slip-on</b> Supports easy donning and doffing.
	<b>Straight</b> Provides additional length to protect forearm from liquid run-off.
	<b>Tuff-Cuff™ II</b> Helps retain cuff shape even after multiple laundering cycles, keeping gloves in place and protecting the sensitive wrist area.
	<b>VELCRO®</b> Adjustable wrist closer.

### GLOVE AND SLEEVE CONSTRUCTION

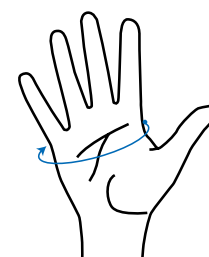
Construction	Description
<b>Knitted</b>	Close fitting ensures good dexterity and improved productivity. Seamless construction avoids hand irritations due to seams.
<b>Cut and sewn, impregnated or coated</b>	By dipping or impregnating the fabric into a synthetic compound, the glove becomes stronger and gains additional abrasion resistance.
<b>Supported</b>	Made by dipping a knitted or woven cloth liner into the glove compound - the liner "supports" the compound and adds strength.

Construction	Description
<b>Unsupported</b>	The hand forms are dipped directly in the glove compound with no supporting liner or fabric.
<b>Lined</b>	Lined gloves have an internal knitted or woven liner that adds increased mechanical protection and improved sweat management.
<b>Unlined</b>	Unlined gloves do not have a knitted or woven internal liner. As a general rule, they have a higher degree of dexterity and tactility but provide lower resistance against mechanical hazards.

### FIND THE RIGHT GLOVE SIZE

Correct sizing is essential to ensure glove comfort. The ideal way to determine size is with a dressmaker's cloth tape. Use it to measure the circumference of the palm of the hand at its widest point, in millimetre. Cross-reference that measurement against the table provided here. Most gloves with knitwrist are colour coded for size identification as below.

	XXS	XS	S	M	L	XL	XXL	XXXL
<b>Size</b>	5	6	7	8	9	10	11	12
<b>Hand circumference</b>	137 mm	152 mm	178 mm	203 mm	229 mm	254 mm	279 mm	295 mm
<b>Cuff colour</b>	<b>Pink</b>	<b>Purple</b>	<b>Red</b>	<b>Yellow</b>	<b>Brown</b>	<b>Black</b>	<b>Light blue</b>	<b>Green</b>

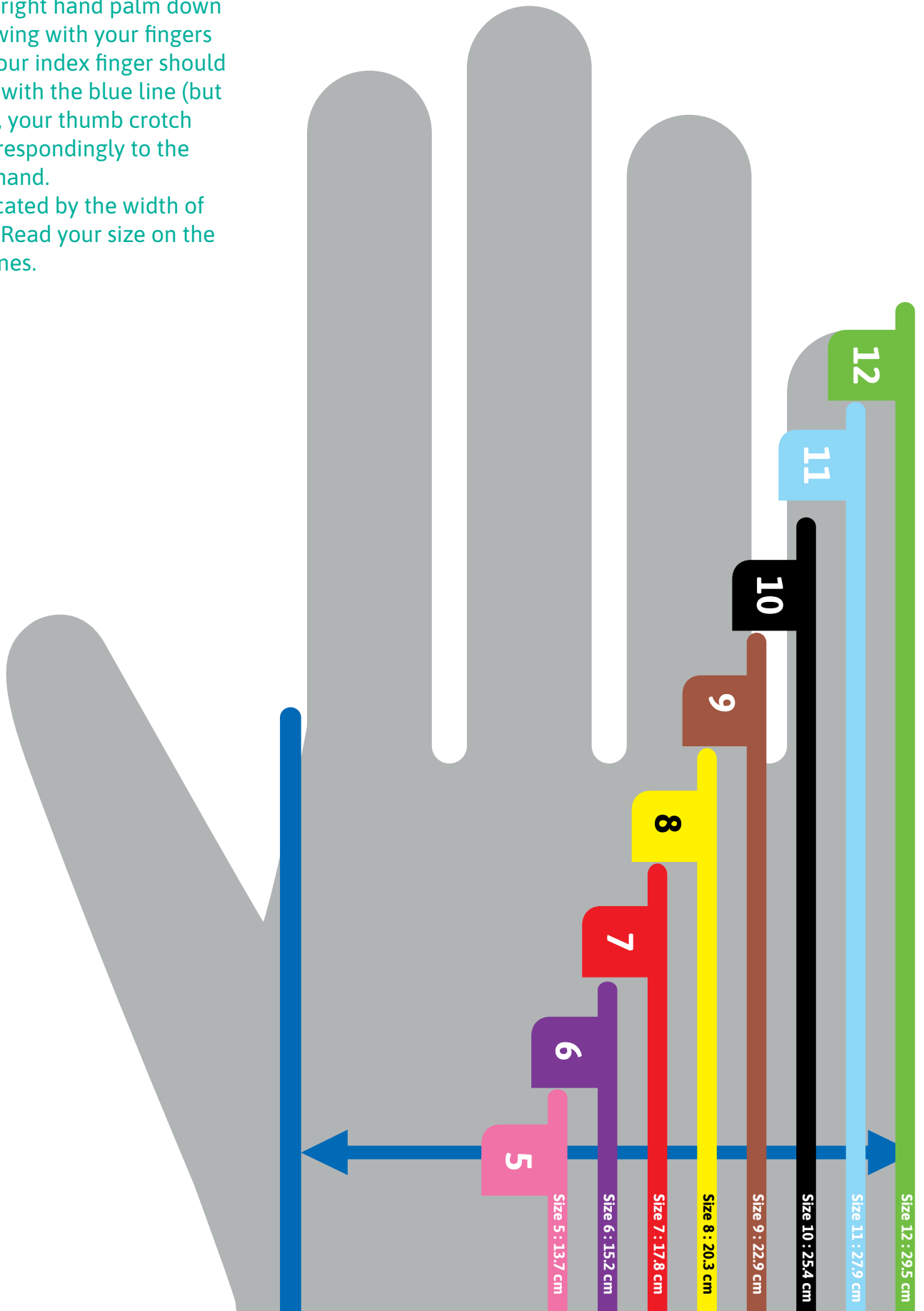


Note: This chart is intended to be used as a guide only.

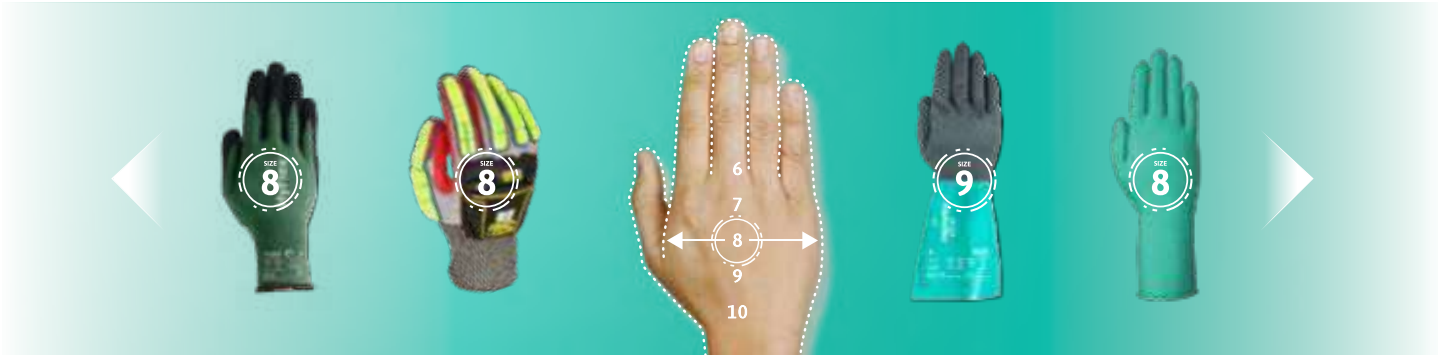
## CHECK YOUR GLOVE SIZE

Place your right hand palm down on the drawing with your fingers together. Your index finger should be aligned with the blue line (but not over it), your thumb crotch placed correspondingly to the portrayed hand.

Size is indicated by the width of your hand. Read your size on the coloured lines.



## KNOW YOUR GLOVE SIZE INSTANTLY!



### HERE'S HOW IT WORKS:

**1** Access the application by clicking or scanning the QR Code below



Scan here for mechanical gloves



Scan here for chemical gloves



Scan here for disposable gloves

**2** Follow the simple instructions on-screen



**2** Get your glove size instantly



*Based on the shape of your hand and the quality of the scan, your actual glove size may vary. Please follow the instructions closely and we recommend that you try the glove size suggested by the scan.*



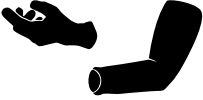






# MECHANICAL PROTECTION

- MULTI-PURPOSE
- CUT PROTECTION
- OIL-REPELLENT
- SPECIAL PURPOSE

## FINDING THE RIGHT MECHANICAL PROTECTION SOLUTION

Determine which protection segment and duty level is needed for your application. You will find hand and arm protection solutions matched to a wide variety of safety needs and work environments.

Protection category	Protection segment	Duty level
<b>MECHANICAL PROTECTION</b> 	 <b>Multi-purpose</b> Hand protection solutions for situations that demand increased versatility: varying degrees of protection, dexterity and grip for a wide range of applications.	<b>LD</b> Light duty
		<b>MD</b> Medium duty
		<b>HD</b> Heavy duty
	 <b>Cut protection</b> The right level of cut protection and comfort for your hands and arms, regardless of which minimal or maximum levels of protection are required when handling parts with sharp edges.	<b>LD</b> Light duty
		<b>MD</b> Medium duty
		<b>HD</b> Heavy duty
	 <b>Oil-repellent</b> Multi-purpose or cut resistant gloves for safety and superior grip in moderately oily and slippery environments when handling small or sharp parts.	<b>LD</b> Light duty
		<b>MD</b> Medium duty
		<b>HD</b> Heavy duty
	 <b>Special purpose</b> Maximum performance for jobs that require versatile properties including protection against: <ul style="list-style-type: none"> <li>• Electrostatic discharge (ESD)</li> <li>• Electric shock</li> <li>• Electrical</li> <li>• Vibration</li> <li>• Impact</li> <li>• Heat</li> <li>• Cold</li> </ul>	<b>LD</b> Light duty
		<b>MD</b> Medium duty
		<b>HD</b> Heavy duty

## DETERMINE WHICH GLOVES OR SLEEVES BEST SUIT YOUR NEEDS

We have designed this catalogue to make it easy for you to find the right PPE solution. One that perfectly matches the application for which it is needed. This product index page explains how to use the information provided to select the appropriate hand or arm protection.

MECHANICAL PROTECTION


CUT PROTECTION
1

LD LIGHT DUTY

**HyFlex® 11-528**
Nitrile


2

Lasting comfort and protection for hard-working hands


Coating material	Nitrile
Construction	Knitted
Liner Material	HPPE, Basalt, Polyester, Spandex
Cuff style	Knitwrist
Finishing	Palm Coated
Gauge	19
Size	6, 7, 8, 9, 10, 11
Length (mm)	230-280
Packaging	12 pairs/bag 12 bags/shipper


**DESCRIPTION**


- Glass-free INTERCEPT™ liner provides increased cut protection
- Enhanced flexibility for range of motion and tactility for handling small parts
- Grip performance for safe handling in dry to light oily applications
- NBR Foam coating provides high grip and abrasion.




**TECHNOLOGIES**

  
**ANSELL GRIP**  
Ansell Grip Technology

  
**FORTIX**  
Abrasion Resistance Technology

  
**INTERCEPT**  
Cut Resistance Technology

  
**ZONZ**  
Comfort Fit Technology

**RECOMMENDED FOR**

Handling metal sheets & panels | Handling parts with sharp, rough edges | Final assembly | Assembly & inspection of components | Applying finish to materials, products



**PRIMARY INDUSTRIES**

Automotive | Machinery and Equipment | Metal fabrication | Mining | Oil and gas | Transportation

**CATEGORY III STANDARDS AND CERTIFICATION**




**EXTRA FEATURES**

### What to look for

- 1 Protection category, protection segment and duty level
- 2 Product name and style, protection segment and duty level
- 3 Specifications such as construction, liner and coating material, finishing, gauge, cuff style, size, length and packaging
- 4 Risk category and performance ratings
- 5 Extra features
- 6 Detailed product description
- 7 Featured technologies
- 8 Ideal applications within the industries
- 9 Industries where the product is recommended

25

## LINER MATERIALS

Liner materials	Benefits	Characteristics
<b>Acrylic</b>	<ul style="list-style-type: none"> <li>• Comfort</li> <li>• Thermal protection</li> </ul>	<ul style="list-style-type: none"> <li>• Soft, warm and comfortable</li> <li>• Good wicking</li> </ul>
<b>Cotton</b>	<ul style="list-style-type: none"> <li>• Comfort</li> <li>• Thermal protection</li> </ul>	<ul style="list-style-type: none"> <li>• Hypoallergenic, soft, absorbent and comfortable</li> </ul>
<b>Dyneema®/HPPE</b>	<ul style="list-style-type: none"> <li>• Cut protection</li> </ul>	<ul style="list-style-type: none"> <li>• High cut and abrasion resistance</li> <li>• Low-linting</li> <li>• Cool feeling</li> </ul>
<b>Dyneema® Diamond Technology</b>	<ul style="list-style-type: none"> <li>• Cut protection</li> </ul>	<ul style="list-style-type: none"> <li>• Excellent cut resistance achieved with extremely thin fibres</li> </ul>
<b>Fiber glass</b>	<ul style="list-style-type: none"> <li>• Cut protection</li> </ul>	<ul style="list-style-type: none"> <li>• Cut resistant and lightweight</li> </ul>
<b>Flocked</b>	<ul style="list-style-type: none"> <li>• Comfort</li> <li>• Easy donning</li> </ul>	<ul style="list-style-type: none"> <li>• Internal coating of short cotton fibres promotes easier donning and improve comfort</li> </ul>
<b>INTERCEPT™</b>	<ul style="list-style-type: none"> <li>• Cut protection</li> <li>• Comfort</li> </ul>	<ul style="list-style-type: none"> <li>• High cut resistance</li> <li>• Soft and comfortable</li> <li>• High dexterity</li> </ul>
<b>Kevlar®</b>	<ul style="list-style-type: none"> <li>• Comfort</li> <li>• Heat protection</li> </ul>	<ul style="list-style-type: none"> <li>• Versatile and strong to protect from cut and thermal hazards</li> </ul>
<b>Leather</b>	<ul style="list-style-type: none"> <li>• Abrasion</li> <li>• Heat protection</li> </ul>	<ul style="list-style-type: none"> <li>• Very good abrasion resistance</li> <li>• Heat resistance</li> </ul>
<b>Lycra®/Spandex</b>	<ul style="list-style-type: none"> <li>• Comfort</li> </ul>	<ul style="list-style-type: none"> <li>• Outstanding stretchability</li> <li>• Reduce risk for allergies</li> </ul>
<b>Nylon/Polyamide</b>	<ul style="list-style-type: none"> <li>• Comfort</li> </ul>	<ul style="list-style-type: none"> <li>• Strong abrasion resistance</li> <li>• Low-linting</li> </ul>
<b>Polyester</b>	<ul style="list-style-type: none"> <li>• Comfort</li> </ul>	<ul style="list-style-type: none"> <li>• Good tenacity</li> <li>• Abrasion resistance</li> </ul>
<b>Stainless steel</b>	<ul style="list-style-type: none"> <li>• Cut protection</li> </ul>	<ul style="list-style-type: none"> <li>• Very strong and highly cut resistant</li> </ul>
<b>Thermolite®</b>	<ul style="list-style-type: none"> <li>• Thermal protection</li> </ul>	<ul style="list-style-type: none"> <li>• Great thermal insulation in cold environments</li> </ul>

## COATING MATERIALS

Coating materials	Characteristics
<b>Nitrile</b>	<ul style="list-style-type: none"> <li>• Abrasion resistant</li> <li>• Liquid repellent</li> <li>• No strikethrough</li> </ul>
<b>Nitrile foam</b>	<ul style="list-style-type: none"> <li>• Breathable</li> <li>• Abrasion resistant</li> <li>• Dry grip</li> </ul>
<b>Natural rubber latex</b>	<ul style="list-style-type: none"> <li>• Dry and wet grip</li> <li>• Liquid resistant</li> </ul>
<b>Neoprene</b>	<ul style="list-style-type: none"> <li>• Dry, wet and oil grip</li> </ul>

Coating materials	Characteristics
<b>Polyurethane (PU)</b>	<ul style="list-style-type: none"> <li>• Dry grip</li> <li>• Very good abrasion resistance</li> </ul>
<b>Water-based PU</b>	<ul style="list-style-type: none"> <li>• Dry grip</li> <li>• More environmentally friendly (vs. solvent-based PU)</li> <li>• No strikethrough</li> </ul>
<b>PVC</b>	<ul style="list-style-type: none"> <li>• Good abrasion resistance</li> <li>• Dry, wet and oil grip</li> </ul>

## MULTI-PURPOSE SOLUTIONS

Brand	Style	Page
<b>LD Light duty</b>		
HyFlex®	11-849	28
HyFlex®	11-840	29
HyFlex®	11-842	30
HyFlex®	11-816	31
HyFlex®	11-818	32
HyFlex®	11-812	33
HyFlex®	11-616	33
HyFlex®	11-618	33
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HyFlex®	11-600	34
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EDGE®	48-128	36
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Picosoft DG		38
EDGE®	76-100	38
EDGE®	76-200	38
HyFlex®	11-300	39
Picolon confort		39
FiberTuf™	76-501	40
PX140		40
<b>MD Medium duty</b>		
ActivArmr®	97-008	41
ActivArmr®	47-400	41
ActivArmr®	47-402	41

Brand	Style	Page
ActivArmr®	47-409	41
EDGE®	40-157	42
EDGE®	40-400	42
ActivArmr®	52-502	42
ActivArmr®	52-547	42
EDGE®	48-160	43
EDGE®	48-305	43
<b>HD Heavy duty</b>		
ActivArmr®	80-100	44
EDGE®	16-500	44

# HyFlex® 11-849

Foam Nitrile

Durable, comfortable industrial gloves with fully dipped nitrile coating, for 360° coverage



<b>Coating material</b>	Foam Nitrile
<b>Construction</b>	Knitted
<b>Liner Material</b>	Spandex, Nylon
<b>Grip design</b>	Ansell Grip™ Technology
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Fully Coated
<b>Gauge</b>	18
<b>Size</b>	6, 7, 8, 9, 10, 11
<b>Length (mm)</b>	210-255
<b>Packaging</b>	12 pairs/bag 12 bags/carton

**DESCRIPTION**

- **Fully dipped coating**  
Industrial gloves with 360° hand protection
- **FORTIX™ Abrasion Resistance**  
2x more grip, up to 20% more durability
- **Silicone-free**  
No contaminant transfer to metal prior to painting

**RECOMMENDED FOR**

Picking, fastening components|Fastening components, parts | Transport & Logistics | General handling

**PRIMARY INDUSTRIES**

Automotive | Machinery and Equipment | Metal fabrication | Transportation

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**TECHNOLOGIES**



# HyFlex® 11-840

Foam Nitrile

Durable industrial gloves offering 2x more grip and up to 20% greater abrasion protection

Ultimate durability for extended glove wear in abrasive applications

Form-fitting liner delivers excellent comfort and adjustment

Enhanced breathability for cooler hands



<b>Coating material</b>	Foam Nitrile
<b>Construction</b>	Knitted
<b>Liner Material</b>	Nylon, Spandex
<b>Grip design</b>	Ansell Grip™ Technology
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Palm Coated
<b>Gauge</b>	15
<b>Size</b>	5, 6, 7, 8, 9, 10, 11, 12
<b>Length (mm)</b>	200-275
<b>Packaging</b>	12 pairs/bag 12 bags/carton

**DESCRIPTION**

- **FORTIX™ Abrasion Resistance**  
2x more grip, up to 20% more durability
- **ERGOFORM™ Ergonomic Design**  
Reduced strain, better ergonomics
- **ZONZ™ Comfort Fit**  
For safety gloves that offer breathable comfort

**RECOMMENDED FOR**

Assembly of small parts | General handling | Raw material handling | Picking, fastening components | Adjusting systems and screwing

**PRIMARY INDUSTRIES**

Aerospace | Automotive | Machinery and Equipment | Metal fabrication

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**TECHNOLOGIES**



# HyFlex® 11-842

Foam Nitrile

Our best Multi-Purpose gloves, now made green



<b>Coating material</b>	Foam Nitrile
<b>Construction</b>	Knitted
<b>Liner Material</b>	Recycled Nylon, Spandex
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Palm Dipped
<b>Gauge</b>	15
<b>Size</b>	5, 6, 7, 8, 9, 10, 11, 12
<b>Length (mm)</b>	190-275
<b>Packaging</b>	12 pairs/bag 12 bags/carton

**DESCRIPTION**

- **90% recycled nylon liner\***  
Carbon footprint reduction of 75g CO2eq/pair\*\*
- **FORTIX™ Technology**  
Up to 20% greater abrasion resistance^
- **ZONZ™ Comfort Fit Technology**  
Better breathability and hand movement

\*minimum recycled content of 30% in the final product (based on size 9)  
\*\* vs standard nylon Multi-Purpose glove vs previous technology version

**RECOMMENDED FOR**

General handling | Assembly of small parts | Raw material handling | Picking, fastening components | Adjusting systems and screwing | Warehouse and logistics operations | Compatible with consumer and industrial touchscreens | Quality inspection | Dry food handling & packaging | Occasional handling of hot objects : EN407 Contact Heat class 1 (100°C for 15s)

**PRIMARY INDUSTRIES**

Aerospace | Automotive | Automotive Aftermarket | Emergency Medical Services | Food processing and handling | Industrial | Logistics | Machinery and Equipment | Metal fabrication | Oil and gas | Utilities | Warehousing

**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



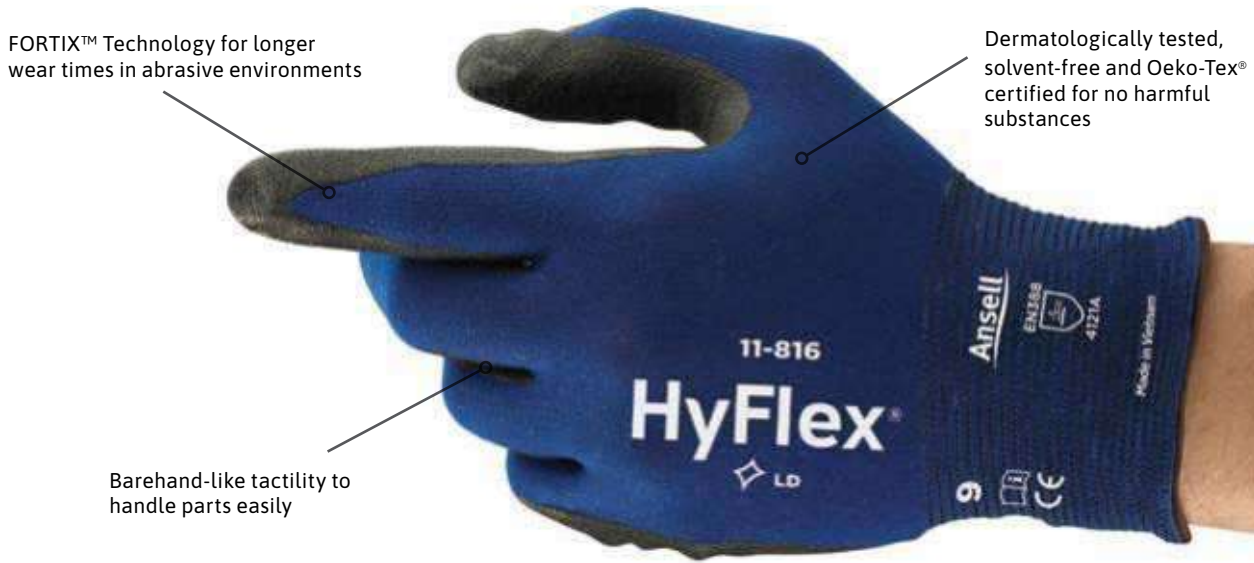
**TECHNOLOGIES**



# HyFlex® 11-816

Foam Nitrile

Light, sensitive multi-purpose gloves, with barehand-like dexterity and comfort



<b>Coating material</b>	Foam Nitrile
<b>Construction</b>	Knitted
<b>Liner Material</b>	Nylon, Spandex
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Palm Coated
<b>Gauge</b>	18
<b>Size</b>	6, 7, 8, 9, 10, 11
<b>Length (mm)</b>	219-261
<b>Packaging</b>	12 pairs/bag 12 bags/carton

**DESCRIPTION**

- **Thin nylon and Spandex® liner**  
For barehand-like tactility
- **Dermatest® certification**  
Dermatologically approved hand protection
- **FORTIX™ nitrile coating**  
PPE gloves with better grip and durability

**RECOMMENDED FOR**

Picking, fastening components | Assembling and mounting components | Fastening components, parts | General handling | Transport & Logistics

**PRIMARY INDUSTRIES**

Automotive | Machinery and Equipment | Metal fabrication | Transportation

**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**TECHNOLOGIES**



**EXTRA FEATURES**





# HyFlex® 11-818

Foam Nitrile

Ultralight multi-purpose gloves, designed for comfortable, tactile handling

FORTIX™ Technology for longer wear times in abrasive environments

Dermatologically tested, solvent-free and Oeko-Tex® certified for no harmful substances

Barehand-like tactility to handle parts easily



<b>Coating material</b>	Foam Nitrile
<b>Construction</b>	Knitted
<b>Liner Material</b>	Nylon, Spandex
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Palm Coated
<b>Gauge</b>	18
<b>Size</b>	6, 7, 8, 9, 10
<b>Length (mm)</b>	200-270
<b>Packaging</b>	12 pairs/bag 12 bags/carton

**DESCRIPTION**

- **Light 18-gauge liner**  
For PPE gloves with "second skin" tactility
- **Thin nitrile foam coating**  
Added grip and 200% greater durability\*
- **ZONZ™ Comfort Fit**  
Optimized knitwork for reduced tension and strain  
\*When compared with similarly equipped competitor gloves

**RECOMMENDED FOR**

Adjusting parts, systems | Mounting and dismantling | Final assembly | Loading and unloading trucks and vehicles | Handling incoming goods | Handling outgoing goods: cans, vessels, bulkpack and cartons | Loading trucks & vehicles | Product shipping, transport and delivery | Opening furnaces draining pumps valves or lines and crackers BTX process|Lock smith

**PRIMARY INDUSTRIES**

Automotive | Chemical | Machinery and Equipment

**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**TECHNOLOGIES**



# HyFlex® 11-812

Foam Nitrile

Ultra-thin light-duty gloves designed to pre-emptively tear if entangled in rotating tools

<b>Coating material</b>	Foam Nitrile
<b>Construction</b>	Knitted
<b>Liner Material</b>	Nylon, Spandex
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Palm Coated
<b>Gauge</b>	18
<b>Size</b>	6, 7, 8, 9, 10, 11
<b>Length (mm)</b>	200-250
<b>Packaging</b>	12 pairs/bag 12 bags/carton



**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- **Unique knit design**  
Gloves designed to tear when dangerously entangled
- **ZONZ™ Comfort Fit**  
Less stress and tension, more comfort and dexterity
- **Ultra-thin liner**  
Added tactile sensitivity, for precision handling

**RECOMMENDED FOR**

Final assembly

**PRIMARY INDUSTRIES**

Automotive | Machinery and Equipment | Metal fabrication

**TECHNOLOGIES**



# HyFlex® 11-616 / 11-618

Polyurethane

Ultra-thin PU-coated gloves, boasting high tactility and dexterity, for delicate handling

<b>Coating material</b>	Polyurethane
<b>Construction</b>	Knitted
<b>Liner Material</b>	Nylon
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Palm Coated
<b>Gauge</b>	18
<b>Size</b>	6, 7, 8, 9, 10, 11
<b>Length (mm)</b>	195-245
<b>Packaging</b>	12 pairs/bag 12 bags/carton



11-616



11-618

**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- **Light 18-gauge design**  
Highly dexterous safety gloves
- **Ultra-thin polyurethane coating**  
For a tactile, “second skin” effect
- **Dark nylon liner**  
Durable PPE gloves that hide dirt and stains

**RECOMMENDED FOR**

Picking, fastening components|Assembling and mounting components|Fastening components, parts

**PRIMARY INDUSTRIES**

Automotive | Machinery and Equipment | Metal fabrication

# HyFlex® 11-800 / 11-801

Foam Nitrile

Industrial gloves with 30% greater breathability, providing all-day comfort and protection

<b>Coating material</b>	Foam Nitrile
<b>Construction</b>	Knitted
<b>Liner Material</b>	Nylon
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Palm Coated
<b>Gauge</b>	18
<b>Size</b>	6, 7, 8, 9, 10, 11
<b>Length (mm)</b>	192-265
<b>Packaging</b>	13 pairs/bag 12 bags/carton



**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- **Breathable nitrile coating**  
Safety gloves that ensure all-day comfort
- **ZONZ™ Comfort Fit Technology**  
For PPE gloves with a tailored feel
- **Dermatest® certification**  
Skin-friendliness guaranteed

**RECOMMENDED FOR**

Picking, fastening components | Adjusting systems and screwing | Fastening components, parts | Loading and unloading trucks and vehicles | Handling incoming goods | Loading trucks & vehicles | Product shipping, transport and delivery | Lock smith

**PRIMARY INDUSTRIES**

Automotive | Chemical | Machinery and Equipment | Metal fabrication

**TECHNOLOGIES**



# HyFlex® 11-600 / 11-601 / 11-605

Polyurethane

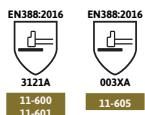
Light and sensitive white-colored industrial gloves, offering personal protection for delicate handling

<b>Coating material</b>	Polyurethane
<b>Construction</b>	Knitted
<b>Liner Material</b>	Nylon
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	11-600/11-601: Palm coated 11-605: Fingertip coated
<b>Gauge</b>	15
<b>Size</b>	11-600/11-601: 5, 6, 7, 8, 9, 10, 11 11-605: 6, 7, 8, 9, 10
<b>Length (mm)</b>	11-600/11-601: 210-260 11-605: 195-235
<b>Packaging</b>	12 pairs in a bag 12 bags in a carton



**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- **Polyurethane coating and nylon liner**  
For optimal tactile sensitivity
- **Palm-dipped**  
Safety gloves with palm coating, for added protection
- **White color**  
A light tone ideal for less dirt-prone applications

**RECOMMENDED FOR**

Assembly & inspection of components | Assembling and mounting components | Adjusting systems and screwing

**PRIMARY INDUSTRIES**

Automotive | Machinery and Equipment | Metal fabrication



## HyFlex® 11-421

Water-Based polyurethane

Whatever industry, the HyFlex indicator system helps the wearer to select the right protection for the job

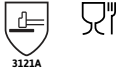
Coating material	Water-Based polyurethane
Construction	Knitted
Liner Material	Nylon
Cuff style	Knitwrist
Finishing	Palm Coated
Gauge	13
Size	6, 7, 8, 9, 10, 11
Length (mm)	235-260
Packaging	12 pairs in a bag 12 bags in a carton



### CATEGORY II

### STANDARDS AND CERTIFICATION

EN388:2016



3121A

### DESCRIPTION

- Water-based process is environmentally friendly, and has an innovative coating
- Silicone-free and DMF-free
- Excellent abrasion resistance
- Fine and stretchable stitches for excellent comfort

### RECOMMENDED FOR

Picking, fastening components | Final assembly

### PRIMARY INDUSTRIES

Automotive | Machinery and Equipment

### EXTRA FEATURES



Silicone Free

## ActivArmr® 97-012

Nitrile

Keeping workers safe and seen

Coating material	Nitrile
Construction	Knitted
Liner Material	Nylon, Spandex
Cuff style	Knitwrist
Finishing	Palm Coated
Gauge	15
Size	7, 8, 9, 10, 11
Length (mm)	215-272
Packaging	12 pairs in a bag 6 bags in a carton



### CATEGORY II

### STANDARDS AND CERTIFICATION

EN388:2016



3131A

### DESCRIPTION

- High visibility on back of the hand and palm side to increase safety over traditional high visibility liner gloves
- 15 Gauge liner offers excellent comfortable all day wear, not sweaty, compared to leather. Ergonomically designed forms provide naturally curved, relaxed fit to reduce hand fatigue
- Provides excellent dexterity — ability to pick up small items
- Provides excellent wet and dry grip
- Silicone free
- Also available in vend pack

### RECOMMENDED FOR

Signalling/Positioning | Positioning | Operating of heavy machinery | Loading and hauling | Hydraulic repair | Product inspection | Shipping and loading of product | Vehicle Maintenance | Conveyer and longwall maintenance | Loading trucks & vehicles | Product shipping, transport and delivery | Lock smith

### PRIMARY INDUSTRIES

Chemical | Mining

### EXTRA FEATURES



Latex Free



Silicone Free

## HyFlex® 48-100 / 48-101 / 48-105

Polyurethane

White multi-purpose polyurethane gloves, designed with comfortable light duty handling in mind

<b>Coating material</b>	Polyurethane
<b>Construction</b>	Knitted
<b>Liner Material</b>	Nylon
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	48-100/48-101: Palm coated 48-105: Fingertip coated
<b>Gauge</b>	13
<b>Size</b>	6, 7, 8, 9, 10, 11
<b>Length (mm)</b>	195-240
<b>Packaging</b>	12 pairs in a bag 12 bags in a carton



48-100



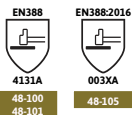
48-101



48-105

**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- **Palm-dipped PU coating**  
ANSI/EN-compliant abrasion resistance
- **Thin nylon liner**  
Dexterous comfort for light-duty applications
- **White color**  
Process safe PPE gloves that avoid cross contamination

**RECOMMENDED FOR**

Chassis assembly, body trimming | Production line support & maintenance | Equipment repair & maintenance | Assembly and disassembly of equipment | Loading and unloading rough parts or boxes | Picking parts and accessories

**PRIMARY INDUSTRIES**

Automotive | Automotive Aftermarket | Electronics | Logistics | Machinery and Equipment | Transportation | Warehousing

## EDGE® 48-128

Nitrile

Better alternatives to light or medium weight knitted cotton gloves due to the Nitrile coating that offers much better grip, cushioning and long abrasion resistance.

<b>Coating material</b>	Nitrile
<b>Construction</b>	Knitted
<b>Liner Material</b>	Polyester
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Palm Coated
<b>Gauge</b>	13
<b>Size</b>	6, 7, 8, 9, 10
<b>Length (mm)</b>	220-270
<b>Packaging</b>	12 pairs in a bag 12 bags in a carton



**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**DESCRIPTION**

- Very light and comfortable
- High level of dexterity and flexibility
- Good level of abrasion and oil resistance
- Dark glove shows dirt contamination less quickly

**RECOMMENDED FOR**

Assembly of small parts | General handling | Packaging | Quality control

**PRIMARY INDUSTRIES**

Automotive | Machinery and Equipment

**EDGE® 48-125 / 48-126 / 48-129**

Polyurethane

**A good level of abrasion resistance & grip, as well as high tactility in dry to slightly oily environments**

<b>Coating material</b>	Polyurethane
<b>Construction</b>	Knitted
<b>Liner Material</b>	Polyester
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Palm Coated
<b>Gauge</b>	15
<b>Size</b>	5, 6, 7, 8, 9, 10, 11, 12
<b>Length (mm)</b>	215-270
<b>Packaging</b>	12 pairs in a bag 12 bags in a carton

**CATEGORY II****STANDARDS AND CERTIFICATION****EXTRA FEATURES**

48-126



48-125



48-126



48-129

**DESCRIPTION**

- Now with EN level 4 of abrasion and good tear resistance, good grip, improved productivity
- The 48-125 shows dirt contamination more quickly
- Seamless structure; ensures comfort and encourages safety and glove usage

**RECOMMENDED FOR**

Assembly of small pieces | General handling | Packaging | Quality inspection

**PRIMARY INDUSTRIES**

Automotive | Electronics | Machinery and Equipment | Oil and gas | Recycling and Waste Disposal | Transportation

**HyFlex® 48-102**

Polyurethane

**Excellent comfort and dexterity**

<b>Coating material</b>	Polyurethane
<b>Construction</b>	Knitted
<b>Liner Material</b>	Nylon
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Palm Coated
<b>Gauge</b>	13
<b>Size</b>	6, 7, 8, 9, 10, 11
<b>Length (mm)</b>	219-270
<b>Packaging</b>	12 pairs in a bag 12 bags in a carton

**CATEGORY II****STANDARDS AND CERTIFICATION****DESCRIPTION**

- Fine and stretchable stitches for an excellent comfort
- Excellent dexterity and tactility
- Excellent abrasion resistance
- Low-lint glove

**RECOMMENDED FOR**

Machine tool operation | Finishing works | General handling | Packaging

**PRIMARY INDUSTRIES**

Automotive | Automotive Aftermarket | Electronics | Logistics | Machinery and Equipment | Transportation | Warehousing

# Picosoft DG

Polyurethane

Economical protection for lightweight applications

<b>Coating material</b>	Polyurethane
<b>Construction</b>	Knitted
<b>Liner Material</b>	Polyester
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Fingertip Coated
<b>Gauge</b>	13
<b>Size</b>	6, 7, 8, 9, 10, 11
<b>Length (mm)</b>	198-243
<b>Packaging</b>	12 pairs in a bag 25 bags in a carton



**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**DESCRIPTION**

- PVC dots on the palm for enhanced grip performance
- Fine and stretchable stitches for excellent comfort

**RECOMMENDED FOR**

Machine tool operation | Finishing works | General handling | Packaging

**PRIMARY INDUSTRIES**

Machine tool operation | Finishing works | General handling | Packaging

# EDGE® 76-100 / 76-200

Light, stretchy gloves available in various materials and finishes

<b>Construction</b>	Knitted
<b>Liner Material</b>	Nylon
<b>Cuff style</b>	Knitwrist
<b>Gauge</b>	13
<b>Size</b>	76-100: 7,9 76-200: 7, 8, 9, 10
<b>Length (mm)</b>	76-100: 215-235 76-200: 190-235
<b>Packaging</b>	12 pairs in a bag 12 bags in a carton



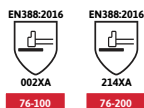
76-100



76-200

**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**DESCRIPTION**

- Seamless glove for a longer and more comfortable wear. Can be worn on their own or as liners
- Ambidextrous. No need to pair, therefore more economical
- All styles washable at 40°C. Will not shrink, stiffen or lose their shape. More hygienic for the wearer. Better value for the provider

**RECOMMENDED FOR**

Delivery of parts to production line | Delivery of vehicles to expedition area | Loading and unloading rough parts or boxes

**PRIMARY INDUSTRIES**

Automotive | Automotive Aftermarket | Machinery and Equipment | Recycling and Waste Disposal | Transportation

**EXTRA FEATURES**





## HyFlex® 11-300

### Comfort and product protection

<b>Construction</b>	Knitted
<b>Liner Material</b>	Nylon
<b>Cuff style</b>	Knitwrist
<b>Gauge</b>	13
<b>Size</b>	7, 8, 9, 10, 11
<b>Length (mm)</b>	210-251
<b>Packaging</b>	12 pairs in a bag 12 bags in a carton



#### CATEGORY I

#### STANDARDS AND CERTIFICATION



#### DESCRIPTION

- Made of high-elasticity polyamide for optimal fit
- Excellent comfort and dexterity
- Ambidextrous to increase wear life
- Low-lint glove

#### RECOMMENDED FOR

Final assembly | General handling | Packaging

#### PRIMARY INDUSTRIES

Automotive | Food Processing & Services | pharmaceutical & Life Sciences

## Picolon Confort™

PVC

### Fine, stretchable and comfortable stitches

<b>Coating material</b>	PVC
<b>Construction</b>	Knitted
<b>Liner Material</b>	Polyamide
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Dotted on Palm Side
<b>Gauge</b>	13
<b>Size</b>	7, 8, 9, 10, 11
<b>Length (mm)</b>	235-275
<b>Packaging</b>	12 pairs in a bag 25 bags in a carton



#### CATEGORY II

#### STANDARDS AND CERTIFICATION



#### DESCRIPTION

- Stretchable seamless liner for great fit and dexterity
- Dots on palm and fingers for enhanced grip properties
- Good resistance to abrasion and small blade cut hazards
- Lint free glove

#### RECOMMENDED FOR

General handling | Packaging

#### PRIMARY INDUSTRIES

Construction | Machinery and Equipment | Transportation





## FiberTuf™ 76-501

PVC

Fine, stretchable and comfortable stitches

Coating material	PVC
Construction	Knitted
Liner Material	Synthetic fiber, Polyester
Cuff style	Knitwrist
Finishing	Dotted on Palm Side
Gauge	13
Size	7, 8, 9, 10
Length (mm)	240-270
Packaging	12 pairs in a bag 25 bags in a carton



### CATEGORY II

### STANDARDS AND CERTIFICATION



### DESCRIPTION

- Aromatic polyester fibre for optimal results in dry applications requiring light mechanical protection
- PVC dots on palm side improve gripping for easier and safer handling
- Washable at 40°C for ongoing hygiene maintenance
- Knitwrist cuff provides easier donning
- Available in a range of sizes for a comfortable fit
- Suitable for a range of applications, from automotive and construction to packaging and general handling
- Can be used either as primary glove or as underglove to protect against cold wherever required

### RECOMMENDED FOR

Inspection (picking, checking and marking) | Packaging | Light assembly tasks | General handling | Assembly of parts | Assembly of white goods

### PRIMARY INDUSTRIES

Automotive | Construction | Logistics | Machinery and Equipment | Metal fabrication | Transportation

## PX140

Polyurethane

Comfort and protection for lightweight applications

Coating material	Polyurethane
Construction	Knitted
Liner Material	Nylon
Cuff style	Knitwrist
Finishing	Palm Coated
Gauge	15
Size	6, 7, 8, 9, 10
Length (mm)	220-260
Packaging	1 pair in bag 12 pairs in a masterbag 20 masterbags in a carton



### CATEGORY II

### STANDARDS AND CERTIFICATION



### DESCRIPTION

- Good abrasion resistance thanks to the polyurethane coating on the palm
- Elasticated knitwrist to ensure snug fit
- Excellent comfort and dexterity
- Ventilated back ensures that the hand can breathe naturally

### RECOMMENDED FOR

Chassis assembly, body trimming | Picking, fastening components | Adjusting parts, systems | Seizing structural parts | Adjusting systems and screwing | Fixing, clipping parts and wire harnesses; connecting devices

### PRIMARY INDUSTRIES

Machinery and Equipment

## ActivArmr® 97-008

Foam Nitrile

Versatile protection for all your tough jobs.

<b>Coating material</b>	Foam Nitrile
<b>Construction</b>	Knitted Coated
<b>Liner Material</b>	Nylon, Spandex, Kevlar®
<b>Cuff style</b>	Velcro®
<b>Finishing</b>	Palm Coated
<b>Gauge</b>	15
<b>Size</b>	8, 9, 10, 11
<b>Length (mm)</b>	243-284
<b>Packaging</b>	12 pairs in a carton



**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**DESCRIPTION**

- Seamless knit design with reinforced ridges provides comfort when working with a wide set of tools.
- The nitrile palm coating gives strong grip while remaining breathable.

**RECOMMENDED FOR**

Body assembly | General maintenance | Engine transmission and repair | Hydraulic repair

**PRIMARY INDUSTRIES**

Automotive | Automotive Aftermarket | Construction

**TECHNOLOGIES**



## ActivArmr® 47-400 / 47-402 / 47-409

Nitrile

A versatile alternative to cotton, light leather and PVC gloves

<b>Coating material</b>	Nitrile
<b>Construction</b>	Cut & Sewn
<b>Liner Material</b>	Interlock cotton
<b>Cuff style</b>	47-400/47-402: Knitwrist 47-409: Nitragold™
<b>Finishing</b>	47-400: ¾ coated 47-402/47-409: Fully coated
<b>Size</b>	7, 8, 9, 10
<b>Length (mm)</b>	47-400/47-402: 270 47-409: 290
<b>Packaging</b>	12 pairs in a bag 12 bags in a carton



47-400



47-402



47-409

**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- For extra comfort, ActivArmr® Hylite™ gloves feature interlock knit lining, generous sizing, and contoured designs
- Special nitrile formulation provides an excellent combination of flexibility, mechanical resistance and oil repellency
- Natural hand shape - easier to wear for long periods
- Available in a wide range of styles, lengths and sizes
- Silicone-free. Ensures cleanliness of metal sheets: important in steel and motor industries

**RECOMMENDED FOR**

Handling metal sheets & panels | Chassis assembly, body trimming | Final assembly | Inspection (picking, checking and marking) | Cutting glasses, sheets, panels | Fabricating metal parts, glass sheets | Assembly & inspection of components

**PRIMARY INDUSTRIES**

Automotive | Machinery and Equipment | Metal fabrication

## EDGE® 40-157 / 40-400

Foam Nitrile

Toughness with comfort and breathability

<b>Coating material</b>	Foam Nitrile
<b>Construction</b>	Cut & Sewn
<b>Liner Material</b>	Cotton
<b>Cuff style</b>	40-157: Safety cuff 40-400: Knitwrist
<b>Finishing</b>	40-157: Fully coated 40-400: ¾ coated
<b>Gauge</b>	N/A
<b>Size</b>	40-157: 9, 10 40-400: 8, 9, 10
<b>Length (mm)</b>	40-157: 255-260 40-400: 270
<b>Packaging</b>	12 pairs in a bag 12 bags in a carton



40-157



40-400

**DESCRIPTION**

- Moulds to the hand, ensuring improved movement and dexterity
- In slightly oily applications, the porous nitrile coating helps channel oil away from the glove surface for a firmer grip

**RECOMMENDED FOR**

H assembling metal parts and components | Grinding | Maintenance | Operating of heavy machinery | Shipping and loading of product

**PRIMARY INDUSTRIES**

Automotive | Machinery and Equipment | Metal fabrication

**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



## ActivArmr® 52-502 / 52-547

Nitrile

Nitrile impregnated coating on a jersey liner

<b>Coating material</b>	Nitrile
<b>Construction</b>	Cut & Sewn
<b>Liner Material</b>	Cotton Jersey
<b>Cuff style</b>	52-502: Knitwrist 52-547: Safety cuff
<b>Finishing</b>	52-502: Fully impregnated 52-547: Palm impregnated
<b>Gauge</b>	N/A
<b>Size</b>	9, 10
<b>Length (mm)</b>	280
<b>Packaging</b>	12 pairs in a bag 12 bags in a carton



52-502



52-547

**DESCRIPTION**

- Offers great resistance to abrasion and good protection against snags and puncture
- Effectively repels grease, oil and dirt
- Absorbs perspiration, keeping the hand dry and comfortable for longer
- Excellent dry grip
- Safely machine-washable: will not shrink, stiffen or lose its shape

**RECOMMENDED FOR**

Assembly and finishing | General Purpose Auto Aftermarket | Handling of metal sheets, cutting of dry, painted or galvanised pieces | Maintenance | Operating of heavy machinery

**PRIMARY INDUSTRIES**

Automotive | Metal fabrication

**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**





## EDGE® 48-160

Superb mechanical performance with comfort and a sure grip

<b>Construction</b>	Cut & Sewn
<b>Liner Material</b>	Natural leather
<b>Grip design</b>	Crinkle Finish
<b>Cuff style</b>	Safety Cuff
<b>Size</b>	9, 10
<b>Length (mm)</b>	260
<b>Packaging</b>	6 pairs in a bag 12 bags in a carton



### CATEGORY II

#### STANDARDS AND CERTIFICATION



#### DESCRIPTION

- Palm, full forefinger and finger tips in split leather for optimum protection
- Reinforced back with elasticated band at the wrist for increased comfort

#### RECOMMENDED FOR

Assembling metal parts and components | Handling of metal sheets | Assembly & inspection of components | General maintenance | Finishing works

#### PRIMARY INDUSTRIES

Automotive | Landscaping | Warehousing | Construction

## EDGE® 48-305

Natural Latex Rubber

An economical solution to replace leather or thick cotton gloves and provide better cost/benefit

<b>Coating material</b>	Natural Latex Rubber
<b>Construction</b>	Knitted
<b>Liner Material</b>	Polyester
<b>Grip design</b>	Crinkle Finish
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Palm Coated
<b>Gauge</b>	10
<b>Size</b>	7, 8, 9, 10
<b>Length (mm)</b>	230-270
<b>Packaging</b>	12 pairs in a bag 12 bags in a carton



### CATEGORY II

#### STANDARDS AND CERTIFICATION



#### DESCRIPTION

- Good dexterity and flexibility
- Good level of abrasion resistance compared to other types of latex coated gloves
- Good level of tear resistance
- Sure grip in dry and wet environments

#### RECOMMENDED FOR

General handling | Packaging | Shipping | Street cleaning and refuse collection

#### PRIMARY INDUSTRIES

Automotive | Warehousing | Transportation



## ActivArmr® 80-100

Natural Latex Rubber

Superb mechanical performance with comfort and a sure grip

Coating material	Natural Latex Rubber
Construction	Knitted
Liner Material	Cotton, Polyester
Cuff style	Knitwrist
Finishing	Palm Coated
Gauge	10
Size	6, 7, 8, 9, 10
Length (mm)	235-280
Packaging	12 pairs in a bag 12 bags in a carton



### CATEGORY II

#### STANDARDS AND CERTIFICATION



#### DESCRIPTION

- Crinkled finished coating for an excellent dry or wet grip for better safety and productivity

#### RECOMMENDED FOR

Seizing rough blocs and cylinders | Seizing and finishing structural parts | Loading and unloading rough parts or boxes | Picking parts and accessories | Final assembly | Loading raw material | Unloading worked parts

#### PRIMARY INDUSTRIES

Machinery and Equipment

## EDGE® 16-500

Natural Latex Rubber

Natural rubber coating on an interlock liner

Coating material	Natural Latex Rubber
Construction	Cut & Sewn
Liner Material	Cotton
Cuff style	Knitwrist
Finishing	Dipped
Size	7, 8, 9, 10
Length (mm)	230-260
Packaging	12 pairs in a bag 6 bags in a carton



### CATEGORY III

#### STANDARDS AND CERTIFICATION



#### DESCRIPTION

- Crinkle finish coating provides an excellent wet and dry grip on slippery surfaces for a secured handling and a better safety at work

#### RECOMMENDED FOR

Maintenance | Handling dry, wet or oily large objects | Trash collecting

#### PRIMARY INDUSTRIES

Construction | Glass manufacturing | Recycling and Waste Disposal

## CUT PROTECTION SOLUTIONS

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<b>LD Light duty</b>		
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HyFlex®	11-755	48
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<b>MD Medium duty</b>		
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<b>HD Heavy duty</b>		
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NitraSafe™	28-329	76
Nitrasafe™	28-359	76
HyFlex®	70-750	77
ActivArm®	70-761	77



# HyFlex® 11-561

Nitrile

The thinnest, lightest ISO C/level industrial gloves, with 100% greater durability

High cut protection (ISO C) and tear resistance

Reinforced thumb crotch increases protection and extends glove life

FORTIX™ Technology provides extra durability and breathability



<b>Coating material</b>	Nitrile
<b>Construction</b>	Knitted
<b>Liner Material</b>	Nylon, HPPE, Basalt, Spandex, Polyester
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Palm Coated
<b>Gauge</b>	15
<b>Size</b>	5, 6, 7, 8, 9, 10, 11, 12
<b>Length (mm)</b>	210-285
<b>Packaging</b>	12 pairs/bag 12 bags/carton

### DESCRIPTION

- The INTERCEPT™ yarn provides high cut protection while providing dexterity and comfort.
- The palm coating design improves grip, extends glove life in abrasive conditions and allows the hand to breathe.
- The glove is silicone free which prevents the transfer of silicone contaminants to metal parts prior to painting.
- The Oeko-Tex certification guarantees that the glove does not contain any harmful substances such as DMF and other chemicals.
- Fiber glass free.

\* Based on internal lab testing

### RECOMMENDED FOR

Handling metal sheets & panels | Handling parts with sharp, rough edges | Final assembly | Handling materials with sharp or rough edges | Assembly & inspection of components | Applying finish to materials, products

### CATEGORY II

### STANDARDS AND CERTIFICATION



### PRIMARY INDUSTRIES

Automotive | Machinery and Equipment | Metal fabrication | Mining | Oil and gas

### TECHNOLOGIES



### EXTRA FEATURES





# HyFlex® 11-571

Nitrile

The lightest ISO D/ ANSI A4-rated cut resistant glove\* offering 20% greater durability\*\*



<b>Coating material</b>	Nitrile
<b>Construction</b>	Knitted
<b>Liner Material</b>	Nylon, HPPE, Carbon, Spandex
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Palm dipped, Thumbcrotch reinforcement
<b>Gauge</b>	15
<b>Size</b>	5, 6, 7, 8, 9, 10, 11, 12
<b>Length (mm)</b>	205-272
<b>Packaging</b>	12 pairs/bag 12 bags/carton

**DESCRIPTION**

- **Ultra-lightweight design:** delivers 20% lighter\* ISO D/ ANSI A4 cut level, up to 20% greater durability\*\*
  - EN ISO D / ANSI A4 cut protection: 2x greater cut resistance\*\*\*
  - Thumb crotch reinforcement: Ideal for dry and slightly oily applications
- \* Versus standard EN ISO D/ ANSI A4-rated gloves  
 \*\* Versus previous technology version  
 \*\*\* Versus similar gloves made of standard HPPE yarn

**RECOMMENDED FOR**

Assembly of sharp parts | Handling sharp metal parts | Light duty stamping | Maintenance

**PRIMARY INDUSTRIES**

Automotive | Machinery and Equipment | Metal fabrication | Aerospace

**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**TECHNOLOGIES**



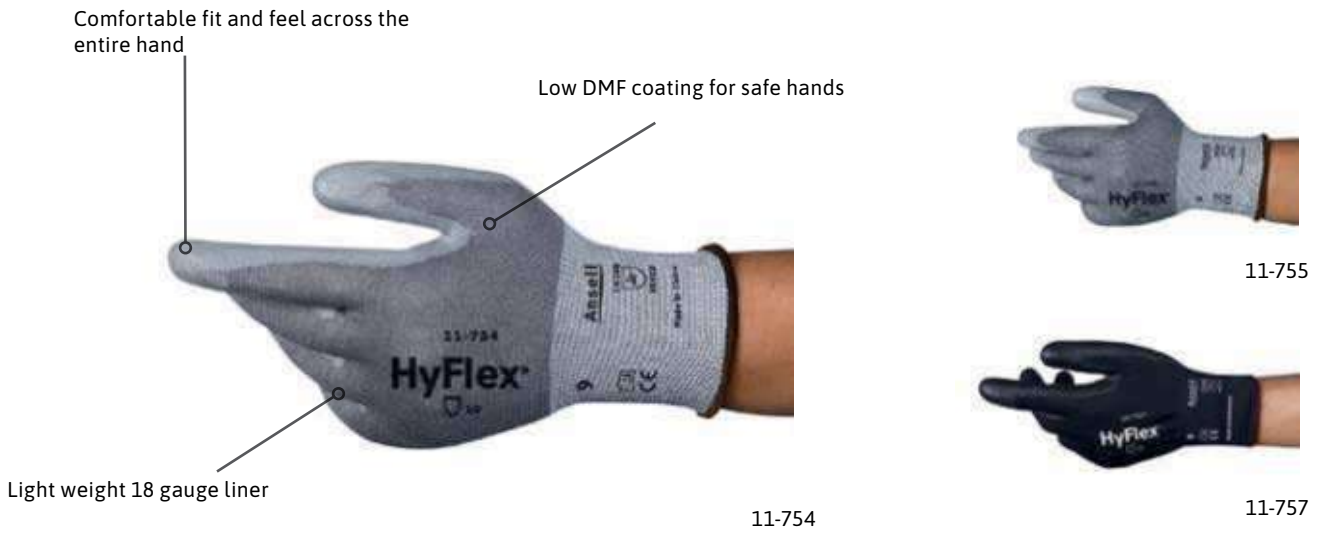




# HyFlex® 11-754 / 11-755 / 11-757

Polyurethane

Ultralight cut-resistant gloves with touchscreen compatibility



<b>Coating material</b>	Polyurethane
<b>Construction</b>	Knitted
<b>Liner Material</b>	Nylon, Stainless steel, Polyester, Tungsten
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Palm dipped
<b>Gauge</b>	18
<b>Size</b>	6, 7, 8, 9, 10, 11
<b>Length (mm)</b>	222-274
<b>Packaging</b>	12 pairs / bag 12 bags / carton

**DESCRIPTION**

- Lightest weight glove featuring INTERCEPT™ Technology, these ultra-thin breathable gloves offer high cut resistance, while maintaining enhanced flexibility and tactility
- Touchscreen compatible to ensure that workers do not need to change or remove gloves between tasks
- Designed to fit the natural shape of the hand to help reduce hand fatigue
- Clean and skin friendly. Dermatologically approved by Dermatest®

**RECOMMENDED FOR**

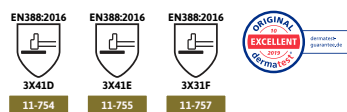
Assembly & inspection of components | Picking, fastening components | Final assembly | Applying finish to materials, products

**PRIMARY INDUSTRIES**

Aerospace | Automotive | Electronics | Glass manufacturing | Machinery and Equipment | White Goods

**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**TECHNOLOGIES**



**EXTRA FEATURES**





# HyFlex® 11-541

Foam Nitrile

Lightweight cut-resistant industrial gloves with exceptional grip

Nitrile foam coating for breathability and outstanding dry grip

Heat protection for contact temperature up to 100°C

Outstanding fit for reduced hand fatigue



<b>Coating material</b>	Foam Nitrile
<b>Construction</b>	Knitted
<b>Liner Material</b>	Kevlar®, Nylon, Spandex, Stainless steel
<b>Grip design</b>	Ansell Grip™ Technology
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Palm Coated
<b>Gauge</b>	18
<b>Size</b>	6, 7, 8, 9, 10, 11
<b>Length (mm)</b>	196-250
<b>Packaging</b>	12 pairs in a bag 12 bags in a carton

### DESCRIPTION

- Ultralight weight glove that offers unparalleled dexterity and refined mobility
- ZONZ™ knitting technology uses selected yarns and varying stitch designs to tailor overall glove fit to enhance hand movement for higher dexterity and reduced fatigue
- Silicone free design is paint and finish process friendly
- Dirt masking palm for longer wear times
- Also available in vend pack

### RECOMMENDED FOR

Handling metal sheets & panels | Handling parts with sharp, rough edges | Final assembly | Handling materials with sharp or rough edges

### PRIMARY INDUSTRIES

Automotive | Machinery and Equipment | Metal fabrication

### CATEGORY III

### STANDARDS AND CERTIFICATION



### TECHNOLOGIES



### EXTRA FEATURES





# HyFlex® 11-318

Lightweight industrial gloves offering barehand-like comfort and touchscreen compatibility

Coating material	N/A
Construction	Knitted - Uncoated
Liner Material	Dyneema® Diamond Technology
Cuff style	Knitwrist
Gauge	18
Size	6, 7, 8, 9, 10, 11
Length (mm)	212-260
Packaging	12 pairs/polybag 12 polybags/carton 144 pairs/carton



**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Light weight uncoated liner maintains worker comfort while delivering protection against lacerations and high tactility
- Process safe : Silicone Free, Anti-Static, and low linting
- Touch screen compatible design

**RECOMMENDED FOR**

Assembly & inspection of components | Inspection of parts, equipment | Body Surface checking, marking and touching up | Final inspection | Inspection (picking, checking and marking) | Maintenance

**PRIMARY INDUSTRIES**

Automotive | Chemical | Machinery and Equipment

**TECHNOLOGIES**



# HyFlex® 11-518

Polyurethane

Ultralight polyurethane gloves combining dexterity and advanced cut protection technology

Coating material	Polyurethane
Construction	Knitted
Liner Material	Nylon, Spandex, Dyneema® Diamond Technology
Cuff style	Knitwrist
Finishing	Palm Coated
Gauge	18
Size	6, 7, 8, 9, 10, 11
Length (mm)	210-265
Packaging	12 pairs in a bag 12 bags in a carton



**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- **Ultralight duty seamless liner**  
Enhanced flexibility (range of motion) and tactility (fingertip sensitivity).
- **Dyneema® Diamond Technology fiber**  
Very high cut-to-dexterity ratio for safety with comfort.
- **Thin PU Coating**  
High dexterity with high abrasion resistance
- **D3 Pinky Knitting**  
Tailored fit at the base of the pinky finger better matches natural hand contours.

**RECOMMENDED FOR**

Assembly & inspection of components | Press injection molding | Picking, fastening components | Final assembly | Delivery of parts to production line | Applying finish to materials, products | Handling incoming goods | Opening furnaces draining pumps valves or lines and crackers BTX process

**PRIMARY INDUSTRIES**

Automotive | Chemical | Machinery and Equipment | Metal fabrication

**TECHNOLOGIES**





# HyFlex® 11-528

Nitrile

Lasting comfort and protection for hard-working hands

Coating material	Nitrile
Construction	Knitted
Liner Material	HPPE, Basalt, Polyester, Spandex
Cuff style	Knitwrist
Finishing	Palm Coated
Gauge	19
Size	6, 7, 8, 9, 10, 11
Length (mm)	230-280
Packaging	12 pairs/bag 12 bags/shipper



**DESCRIPTION**

- Glass-free INTERCEPT™ Liner provides increased cut protection
- Enhanced flexibility for range of motion and tactility for handling small parts
- Grip performance for safe handling in dry to light oily applications
- NBR Foam coating provides high grip and abrasion.

**RECOMMENDED FOR**

Handling metal sheets & panels | Handling parts with sharp, rough edges | Final assembly | Assembly & inspection of components | Applying finish to materials, products

**PRIMARY INDUSTRIES**

Automotive | Machinery and Equipment | Metal fabrication | Mining | Oil and gas | Transportation

**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**TECHNOLOGIES**



# HyFlex® 11-531 / 11-537

Foam Nitrile

Lightweight cut-resistant industrial gloves with strong, long-lasting grip

Coating material	Foam Nitrile
Construction	Knitted
Liner Material	HPPE, Fiber glass, Spandex, Nylon
Grip design	Ansell Grip™ Technology
Cuff style	Knitwrist
Finishing	11-531: Palm coated 11-537: ¾ coated
Gauge	18
Size	6, 7, 8, 9, 10, 11
Length (mm)	200-270
Packaging	12 pairs in a bag 12 bags in a carton



11-531



11-537

**DESCRIPTION**

- Ultralight weight glove that offers unparalleled dexterity and refined mobility
- ZONZ™ knitting technology uses selected yarns and varying stitch designs to tailor overall glove fit to enhance hand movement for higher dexterity and reduced fatigue
- Silicone free design is paint and finish process friendly
- Dirt masking palm for longer wear times
- Also available in vend pack

**RECOMMENDED FOR**

Handling metal sheets & panels | Handling parts with sharp, rough edges | Final assembly | Handling materials with sharp or rough edges | Assembly & inspection of components | Applying finish to materials, products

**PRIMARY INDUSTRIES**

Automotive | Machinery and Equipment | Metal fabrication

**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**TECHNOLOGIES**





# HyFlex® 11-644

Polyurethane

Versatile industrial gloves, combining cut protection, advanced durability and dexterity



Lightweight ergonomic fit strike the perfect balance of protection and precision when working with small, sharp parts

High dexterity with longer wear due to low palm weight and excellent abrasion resistance

<b>Coating material</b>	Polyurethane
<b>Construction</b>	Knitted
<b>Liner Material</b>	HPPE, Nylon, Spandex
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Palm Coated
<b>Gauge</b>	13
<b>Size</b>	5, 6, 7, 8, 9, 10, 11, 12
<b>Length (mm)</b>	207-277
<b>Packaging</b>	12 pairs in a bag 12 bags in a carton

**DESCRIPTION**

- Enhanced cut protection, wear life, and comfort with a high level of dexterity
- High dexterity with longer wear due to low palm weight and excellent abrasion resistance
- Available in a broad range of sizes to fit all workers from 5-12 (XS-XXXL)
- Also available in vend pack

**RECOMMENDED FOR**

Press shop operations | Handling metal sheets & panels | Handling parts with sharp, rough edges | Seizing structural and body parts | Inspection (picking, checking and marking) | Feeding the press and removing spare parts from it | Cutting glasses, sheets, panels

**PRIMARY INDUSTRIES**

Automotive | Machinery and Equipment | Metal fabrication

**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**TECHNOLOGIES**





## HyFlex® 11-731

Polyurethane

Durable polyurethane gloves with a lightweight liner, for flexibility and tactility



Coating material	Polyurethane
Construction	Knitted
Liner Material	Fiber glass, HPPE, Nylon, Spandex
Cuff style	Knitwrist
Finishing	Palm Coated
Gauge	18
Size	6, 7, 8, 9, 10, 11
Length (mm)	212-277
Packaging	12 pairs/bag 12 bags/carton

### DESCRIPTION

- Light Duty 18 gauge seamless liner provides enhanced flexibility (range of motion) & tactility (fingertip sensitivity)
- Thin PU coating provides high dexterity with high abrasion resistance (EN level 4)
- Dirt-Masking coating color hides dirt in environments with dirt exposure
- Also available in vend pack

### CATEGORY II

### STANDARDS AND CERTIFICATION



### RECOMMENDED FOR

Assembly & inspection of components | Press injection molding | Picking, fastening components | Final assembly | Delivery of parts to production line | Applying finish to materials, products | Handling incoming goods

### PRIMARY INDUSTRIES

Automotive | Machinery and Equipment | Metal fabrication | Transportation

### TECHNOLOGIES



## ActivArm® 97-002

Nitrile

Professional HVAC technicians told us what they needed... and we delivered.



Coating material	Nitrile
Construction	Knitted   Coated
Liner Material	Nylon, Spandex, Stainless steel, Kevlar®
Cuff style	Velcro®
Finishing	Palm Coated
Gauge	18
Size	9, 10, 11
Length (mm)	226-269
Packaging	12 pairs in a carton 72 pairs in a carton

### DESCRIPTION

- Foam nitrile coating provides excellent grip and breathability for all day wear
- Seamless knit design molds to your hand to maximize tactility
- Velcro® cuff enclosure ensures the right fit

### CATEGORY II

### STANDARDS AND CERTIFICATION



### RECOMMENDED FOR

Handling metal sheets & panels | Picking, fastening components | Adjusting parts, systems | Equipment repair & maintenance | Equipment maintenance and repair | Adjusting systems and screwing | Processing sheets, coils, tubes | Fabricating metal parts, glass sheets

### PRIMARY INDUSTRIES

Automotive | Food Processing | Machinery and Equipment | Metal fabrication

### TECHNOLOGIES



Kevlar.

## ActivArm® 97-003

Foam Nitrile

Professional heavy laborers told us what they needed... and we delivered.



Coating material	Foam Nitrile
Construction	Knitted
Liner Material	Nylon, Spandex, Stainless steel, Kevlar®
Cuff style	Velcro®
Finishing	Palm Coated
Gauge	13
Size	9, 10, 11
Length (mm)	269-278
Packaging	12 pairs in a carton 6 bags in a carton

### DESCRIPTION

- Delivers 6 times more cut protection than leather gloves\*
- Stainless steel and Kevlar fibers provide superior cut protection Gel padding reduces vibrations and impacts Foam nitrile for advanced grip in wet or dry conditions
- Offers enhanced fit & feel with ZONZ™ Comfort Fit Technology

\*Based on Ansell's internal cut resistant study vs. standard leather gloves

### CATEGORY II

### STANDARDS AND CERTIFICATION



### RECOMMENDED FOR

Positioning | Operating of heavy machinery | Scaffolding | Hydraulic set and testing | Crushing and unloading ore | Primary grinding | Hydraulic repair | Product inspection | Conveyor and longwall maintenance | General pumping work | Handling of tools | Valve - line maintenance and repair | Handling jagged metal | Equipment maintenance Scaffolding Pipe handling and insulation Plumbing and sand blasting | Heavy machine operation

### PRIMARY INDUSTRIES

Mining | Oil and gas

### TECHNOLOGIES



Kevlar.



# HyFlex® 11-931 / 11-937 / 11-939

Foam Nitrile

## Ultralight, palm coated cut-resistant and oil-repellent work gloves



<b>Coating material</b>	Foam Nitrile
<b>Construction</b>	Knitted
<b>Liner Material</b>	Dyneema® Diamond Technology
<b>Grip design</b>	Ansell Grip™ Technology
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	11-931: Palm coated 11-937: ¾ coated 11-939: Fully coated
<b>Gauge</b>	18
<b>Size</b>	6, 7, 8, 9, 10, 11
<b>Length (mm)</b>	212-261/8.3-10.3in.
<b>Packaging</b>	12 pairs / polybag, 12 polybags per case 144 pairs / case

### DESCRIPTION

- Protects against lacerations, oil and industrial fluid exposure
- Ultra-lightweight 18 gauge design provides dexterity and a high level of comfort
- Reinforced thumb crotch for increased protection & extended use life
- Grip performance for safe handling in dry-to-oily applications
- High durability FORTIX™ coating for extended product use life
- Silicone free
- Also available in vend pack

### RECOMMENDED FOR

Inspection, selecting, checking parts | Assembly & inspection of components | Picking, fastening components | Chassis assembly, body trimming | Adjusting parts, systems | Delivery of parts to production line | Equipment repair & maintenance | Engine transmission and repair | Oil, fluids and filter change | Inspection (picking, checking and marking) | Feeding the press and removing spare parts from it | Fastening components, parts | Adjusting panels parts components | Press shop operations

### PRIMARY INDUSTRIES

Automotive | Automotive Aftermarket | Machinery and Equipment | Metal fabrication

### CATEGORY III

### STANDARDS AND CERTIFICATION



### EXTRA FEATURES



### TECHNOLOGIES





# HyFlex® 11-280 / 11-281

Foam Nitrile

Cut-resistant sleeves that deliver superior protection and advanced comfort



11-280



11-281

<b>Construction</b>	Knitted
<b>Liner Material</b>	Ansell INTERCEPT™ Technology
<b>Cuff style</b>	11-280: Knitwrist without thumb slot 11-281: Knitwrist with thumb slot
<b>Gauge</b>	15
<b>Size</b>	Narrow, Wide
<b>Length (mm)</b>	12"(30CM), 16"(40CM), 18"(45CM), 22"(55CM)
<b>Packaging</b>	50 pieces per box

**DESCRIPTION**

- INTERCEPT™ Cut Resistance  
Advanced knitwork for heightened protection
- Seamless design and various length options  
Ideal fit, daily comfort
- HPPE yarn  
For protective sleeves that offer a cool, breathable feel

**RECOMMENDED FOR**

Glass repair and replacement | Handling metal sheets & panels

**PRIMARY INDUSTRIES**

Automotive | Machinery and Equipment | Metal fabrication

**TECHNOLOGIES**



**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



Latex Free







# HyFlex® 11-290

Highly cut-resistant arm protection sleeves, featuring advanced compression technology

<b>Construction</b>	Knitted
<b>Liner Material</b>	Kevlar®, Stainless Steel, Polyamide, Spandex
<b>Cuff style</b>	Knitwrist
<b>Gauge</b>	15
<b>Size</b>	Narrow, Wide
<b>Length (mm)</b>	450
<b>Packaging</b>	30 pieces/carton



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- **INTERCEPT™ Technology:** ANSI A5/EN ISO E cut resistance
- **Nine compression zones\*:** Better blood circulation, stabilized muscle tension
- **Ergonomic design with breathable material:** Excellent fit and comfort

\*high cut compression, tested to DIN SPEC 4868 standards

**RECOMMENDED FOR**

Glass repair and replacement | Handling metal sheets & panels | Equipment maintenance and repair | Assembly of parts

**PRIMARY INDUSTRIES**

Automotive | Automotive Aftermarket | Aerospace | Machinery and Equipment | Metal fabrication | Construction

**TECHNOLOGIES**



# HyFlex® 70-110 / 70-114 / 70-118 / 70-123

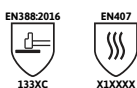
Superior mechanical protection and cut-resistance

<b>Construction</b>	Knitted
<b>Liner Material</b>	Kevlar®
<b>Cuff style</b>	Knitwrist
<b>Size</b>	One Size Fits All, 22"
<b>Length (mm)</b>	70-110:254 70-114:356 70-118:457 70-123:559
<b>Packaging</b>	12 pieces in a bag; 12 bags in a carton



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



70-118

**DESCRIPTION**

- Constructed from high-tech 100% Kevlar®; para-aramid short fibers for an exceptional cut resistance and comfort.

**RECOMMENDED FOR**

Press shop operations | Assembly & inspection of components | Applying sealers, touching up | Equipment repair & maintenance | Cutting glasses, sheets, panels | Seizing structural and body parts | Adjusting systems and screwing

**TECHNOLOGIES**



**PRIMARY INDUSTRIES**

Automotive | Machinery and Equipment | Metal fabrication



# HyFlex® 11-729

Polyurethane

Touchscreen-friendly polyurethane gloves that offer heightened comfort and dexterity

<b>Coating material</b>	Polyurethane
<b>Construction</b>	Coated
<b>Liner Material</b>	HPPE, Nylon, Spandex
<b>Cuff style</b>	Long knitwrist
<b>Finishing</b>	Palm dipped
<b>Gauge</b>	13
<b>Size</b>	6, 7, 8, 9, 10, 11
<b>Length (mm)</b>	270-320
<b>Packaging</b>	12 pairs in a bag 12 bags in a carton



**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Touch screen friendly
- Offering good levels of cut resistance
- PU Coating provides excellent grip
- HPPE Lycra liner offering worker excellent comfort

**RECOMMENDED FOR**

Aeronautics | Assembling metal parts and components | Assembly of white goods | Glass repair and replacement | Handling sharp or irregular metal pieces | Press injection molding

**PRIMARY INDUSTRIES**

Automotive | Construction | Glass manufacturing | Machinery and Equipment | Maintenance | Metal fabrication | Transportation

**TECHNOLOGIES**



# HyFlex® 11-928

Nitrile

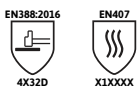
Strong protection for strong hands

<b>Coating material</b>	Nitrile
<b>Construction</b>	Knitted
<b>Liner Material</b>	Ansell INTERCEPT™ Technology, Aramid
<b>Grip design</b>	Ansell Grip™ Technology
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Dipped
<b>Gauge</b>	15
<b>Size</b>	7, 8, 9, 10, 11
<b>Length (mm)</b>	236-265
<b>Packaging</b>	12 pairs per polybag 12 polybags per carton



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Glass-free INTERCEPT™ liner provides increased cut protection
- Grip performance for safe handling in dry to light oily applications
- Double dipped nitrile coating protects against oil and industrial fluid exposure while providing high durability and extended use life
- Contact Heat Protection Level 1

**RECOMMENDED FOR**

General maintenance | Handling sharp or irregular metal pieces | Handling of glass sheets, sharp edged objects | Grinding | Machining / Stamping / Cutting

**PRIMARY INDUSTRIES**

Automotive | Machinery and Equipment | Metal fabrication

**TECHNOLOGIES**





## HyFlex® 11-550

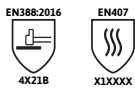
Nitrile

Versatile abrasion-resistant gloves equipped with nitrile coating for enhanced grip

Coating material	Nitrile
Construction	Knitted
Liner Material	Para-aramid, Nylon, Spandex
Cuff style	Knitwrist
Finishing	Palm Coated
Gauge	15
Size	6, 7, 8, 9, 10, 11
Length (mm)	196-248
Packaging	12 pairs/bag 12 bags/shipper

### CATEGORY III

### STANDARDS AND CERTIFICATION



### EXTRA FEATURES



### DESCRIPTION

- The liner provides excellent cut resistance and comfortable fit
- Excellent protection from nuisance nicks and abrasion
- The nitrile coating is engineered to provide workers with a secure grip in dry to light oil applications
- Black palm coating for extended use life

### RECOMMENDED FOR

General maintenance | Maintenance inspection | Handling of glass sheets, sharp edged objects | Plastic injections | Molding

### PRIMARY INDUSTRIES

Automotive | Machinery and Equipment | Metal fabrication

### TECHNOLOGIES



## HyFlex® 11-724

Polyurethane

Lightweight abrasion-resistant gloves that protect with exceptional resilience

Coating material	Polyurethane
Construction	Knitted
Liner Material	HPPE, Spandex
Cuff style	Knitwrist
Finishing	Palm Coated
Gauge	13
Size	6, 7, 8, 9, 10, 11
Length (mm)	208-261
Packaging	12 pairs in a bag 12 bags in a carton

### CATEGORY II

### STANDARDS AND CERTIFICATION



### EXTRA FEATURES



### DESCRIPTION

- The formulation of the polyurethane coating gives the gloves flexibility and fit, as well as a secure grip on dry to slightly oily pieces for sure handling in a wide range of environments
- Coating hides dirt in environments with dirt exposure
- Resilient coating resists abrasions and extends glove life
- Also available in vend pack

### RECOMMENDED FOR

Assembly & inspection of components | Assembly and disassembly of equipment | Mounting and dismantling | Applying finish to materials, products | Loading and unloading trucks and vehicles | Handling incoming goods | Maintenance | Opening furnaces draining pumps valves or lines and crackers BTX process | Lock smith

### PRIMARY INDUSTRIES

Automotive | Chemical | Machinery and Equipment | Metal fabrication

### TECHNOLOGIES





## HyFlex® 11-250 / 11-251

Black arm protection sleeves that combine cut protection with unrivaled comfort

<b>Construction</b>	Knitted
<b>Liner Material</b>	Ansell INTERCEPT™ Technology
<b>Cuff style</b>	11-250: Knitwrist without thumbslot 11-251: Knitwrist with thumbslot
<b>Gauge</b>	15
<b>Size</b>	Narrow, Wide, Extra Wide
<b>Length (mm)</b>	12"(30cm), 16"(40cm), 18"(45cm)
<b>Packaging</b>	50 sleeves per box



11-250



11-251

**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



Latex Free Silicone Free

**DESCRIPTION**

- **INTERCEPT™ Cut Resistance**  
EN ISO C cut protection
- **HPPE yarn**  
For protective sleeves that deliver a cool, breathable feel
- **Silicone-free**  
Preventing contaminant transfer to metal before painting

**TECHNOLOGIES**



**RECOMMENDED FOR**

Press shop operations | Handling metal sheets & panels | Handling parts with sharp, rough edges | Handling structural and body components | Inspection, selecting, checking parts | Glass repair and replacement | Seizing structural and body parts | Body Surface checking, marking and touching up | Adjusting systems and screwing | Adjusting panels parts components

**PRIMARY INDUSTRIES**

## HyFlex® 11-423 / 11-427

Water-Based polyurethane and nitrile

Heat-resistant industrial gloves, with color coding to ensure appropriate application

<b>Coating material</b>	Water-Based polyurethane and nitrile
<b>Construction</b>	Knitted
<b>Liner Material</b>	Polyamide, Fiber glass
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	11-423: Palm coated 11-427: ¾ coated
<b>Gauge</b>	13
<b>Size</b>	11-423: 6, 7, 8, 9, 10, 11, 12 11-427: 7, 8, 9, 10
<b>Length (mm)</b>	235-260
<b>Packaging</b>	12 pairs in a bag 12 bags in a carton



11-423



11-427

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



Anti-static EN 1149 Silicone Free

**DESCRIPTION**

- Water-based process is environmentally friendly, and has an innovative coating.
- Silicone-free and DMF-free.
- Excellent abrasion resistance.
- 11-423 is made from high performance and highly visible fibres resisting to the heat up to 100°C (212°F).
- Also available in vend pack

**TECHNOLOGIES**



**RECOMMENDED FOR**

Handling parts with sharp, rough edges | Metalworking & assembly operations | Adjusting parts, systems | Adjusting systems and screwing | Applying finish to materials, products

**PRIMARY INDUSTRIES**

Automotive | Chemical



## HyFlex® 11-422

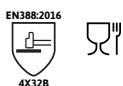
Water-Based polyurethane and nitrile

### Cut protection and dexterity

<b>Coating material</b>	Water-Based polyurethane and nitrile
<b>Construction</b>	Knitted
<b>Liner Material</b>	Fiber glass, Polyamide
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Fingerless
<b>Gauge</b>	13
<b>Size</b>	7, 8, 9, 10
<b>Length (mm)</b>	205-235
<b>Packaging</b>	12 pairs in a bag 144 pairs in a carton

#### CATEGORY II

#### STANDARDS AND CERTIFICATION



#### EXTRA FEATURES



Silicone Free



#### DESCRIPTION

- With fingerless glove tips of the thumb and 2 fingers, workers can maintain the ultimate level of dexterity for the most delicate and intricate tasks.
- Cut resistant liner protects the rest of the hand and fingers from light cuts when working around sharp edges and corners
- Silicone-free
- Good abrasion and blade cut resistance
- Palm fit coating

#### RECOMMENDED FOR

Assembly of parts | Electrical equipment operation and switching\_NFPA 70E\_ | Press work

#### PRIMARY INDUSTRIES

Automotive | Machinery and Equipment | Recycling and Waste Disposal

## ActivArmr® 97-013

Water-Based polyurethane and nitrile

### High visibility glove keeps workers safe in low-light environments

<b>Coating material</b>	Water-Based polyurethane and nitrile
<b>Construction</b>	Knitted
<b>Liner Material</b>	Fiber glass, Polyamide
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Fingerless
<b>Gauge</b>	13
<b>Size</b>	7, 8, 9, 11
<b>Length (mm)</b>	230-270
<b>Packaging</b>	12 pairs in a bag 6 bags in a carton

#### CATEGORY II

#### STANDARDS AND CERTIFICATION



#### EXTRA FEATURES



Anti-static  
EN 1149

Vending



#### DESCRIPTION

- High-visibility on back-of-the-hand and palm side to increase safety over traditional high-visibility liner gloves
- Retro-reflective logo on back-of-the-hand to enhance safety in dark/low-light conditions
- 13-gauge liner offers excellent comfort and all day wear and is not sweaty compared to leather. Ergonomically designed forms provide naturally curved, relaxed fit to reduce hand fatigue
- Excellent dexterity enhances ability to pick up small items
- Provides excellent wet and dry grip
- Also available in vend pack

#### RECOMMENDED FOR

Signalling/Positioning | Operating of heavy machinery | Loading and hauling | Hydraulic repair | Shipping and loading of product | Vehicle Maintenance | General pumping work | Preparation of site - set-up and disassembly of tool string | Set-up of pressure manifold and tubing injector head | Handling of tools | Valve - line maintenance and repair | Handling jagged metal | Equipment maintenance Scaffolding Pipe handling and insulation Plumbing and sand blasting | Heavy machine operation

#### PRIMARY INDUSTRIES

Mining | Oil and gas



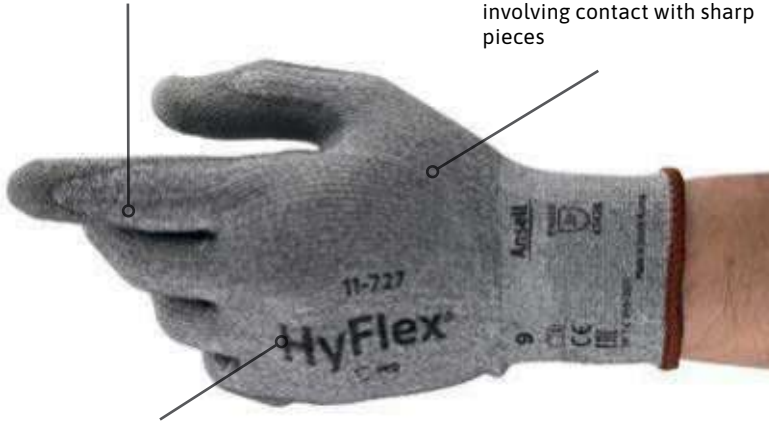
# HyFlex® 11-725 / 11-727 / 11-728

Polyurethane

Dexterity with superb cut resistance for optimal productivity

Comfort and sure handling with superior cut resistance

Cut resistance for applications involving contact with sharp pieces



Lycra® provides excellent dexterity and fit

11-727



11-725



11-728

<b>Coating material</b>	Polyurethane
<b>Construction</b>	Knitted
<b>Liner Material</b>	Nylon, HPPE, Spandex
<b>Cuff style</b>	Long knitwrist
<b>Finishing</b>	Palm dipped
<b>Gauge</b>	15
<b>Size</b>	6, 7, 8, 9, 10, 11
<b>Length (mm)</b>	11-725:211-274 11-727:200-255 11-728:270-320
<b>Packaging</b>	12 pairs/bag, 12 bags/carton

**DESCRIPTION**

- Offering good levels of cut resistance
- PU Coating provides excellent grip
- HPPE liner offering worker excellent comfort

**RECOMMENDED FOR**

Assembling metal parts and components | Assembly of white goods | Glass repair and replacement | Press injection molding

**PRIMARY INDUSTRIES**

Aerospace | Automotive | Construction | Glass manufacturing | Machinery and Equipment | Maintenance | Metal fabrication

**TECHNOLOGIES**



**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



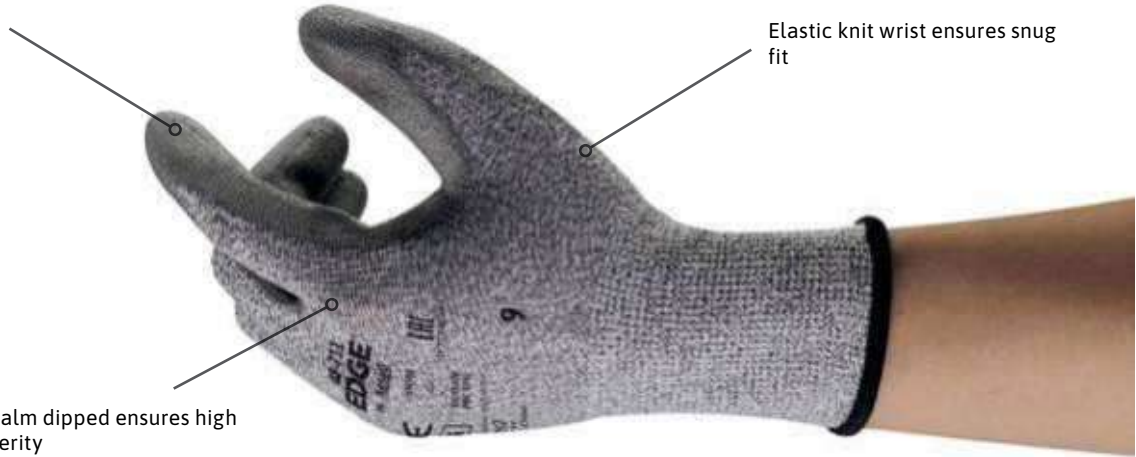


# EDGE® 48-711

Polyurethane

Cost effective solution for medium weight applications requiring cut and abrasion resistance in dry environment

HPPE engineered liner



Elastic knit wrist ensures snug fit

PU palm dipped ensures high dexterity

<b>Coating material</b>	Polyurethane
<b>Construction</b>	Knitted
<b>Liner Material</b>	Polyester, Spandex, HPPE
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Palm Coated
<b>Gauge</b>	13
<b>Size</b>	5, 6, 7, 8, 9, 10, 11
<b>Length (mm)</b>	220-280
<b>Packaging</b>	12 pairs/bag 12 bags/carton

**DESCRIPTION**

- Made of a seamless liner, palm dipped into PU coating.
- Seamless liner and knitted wrist offer close fit in cut-resistant applications.
- Palm PU coating provides protection in slightly oily environments.
- Cost-effective alternative compared to medium weight leather, thick cotton or aramid gloves.

**RECOMMENDED FOR**

Assembling metal parts and components | Handling sharp or irregular metal pieces | Assembly of white goods | Assembly & inspection of components | Gneral maintenance | Finishing works

**PRIMARY INDUSTRIES**

Machinery and Equipment | Maintenance | Metal fabrication

**CATEGORY II**

**STANDARDS AND CERTIFICATION**





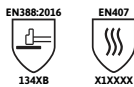
## HyFlex® 70-205

A great combination of superior cut resistance and contact heat protection

<b>Construction</b>	Knitted
<b>Liner Material</b>	Kevlar®
<b>Cuff style</b>	Knitwrist
<b>Gauge</b>	13
<b>Size</b>	7, 8, 9, 10
<b>Length (mm)</b>	220-280
<b>Packaging</b>	12 pairs in a bag 12 bags in a carton

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



Silicone Free



**DESCRIPTION**

- Ergonomic design provides comfort
- Kevlar® provides Cut performance
- Neptune coating extends the working life protecting the Kevlar® fibres and reeling Liquids

**RECOMMENDED FOR**

Assembling metal parts and components | Body assembly | Handling sharp or irregular metal pieces

**PRIMARY INDUSTRIES**

Final Assembly | Machining | Maintenance

**TECHNOLOGIES**



## EDGE® 48-700

High level of cut and abrasion resistance with high comfort and dexterity

<b>Construction</b>	Knitted
<b>Liner Material</b>	Polyethylene, Wrapped Yarn, Fiber glass, Polyester, Spandex
<b>Cuff style</b>	Knitwrist
<b>Gauge</b>	13
<b>Size</b>	5, 6, 7, 8, 9, 10, 11
<b>Length (mm)</b>	200-260
<b>Packaging</b>	12 pairs/bag 12 bags/carton

**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**DESCRIPTION**

- Good level of dexterity and flexibility.
- High level of cut & abrasion resistance.
- May be used as a liner under another glove.
- Reinforced thumb crotch for longer performance.

**RECOMMENDED FOR**

Slicing, cutting and shopping | Cleaning and changing slicer blades in delis and supermarkets | Defeathering and skinning | Assembly and finishing | Body assembly | Machine tool operation | Sheet metals and metalwork

**PRIMARY INDUSTRIES**

Automotive | Food Processing | Machinery and Equipment | Metal fabrication





## HyFlex® 11-425

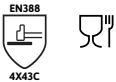
Water-Based polyurethane and nitrile

Abrasion-resistant gloves, with color coding to ensure appropriate application

<b>Coating material</b>	Water-Based polyurethane and nitrile
<b>Construction</b>	Knitted
<b>Liner Material</b>	Polyamide, Fiber glass, HPPE
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Palm Coated
<b>Gauge</b>	13
<b>Size</b>	6, 7, 8, 9, 10, 11
<b>Length (mm)</b>	225-270
<b>Packaging</b>	12 pairs in a bag 12 bags in a carton

### CATEGORY II

### STANDARDS AND CERTIFICATION



### EXTRA FEATURES



### DESCRIPTION

- Water-based process is environmentally friendly, and has an innovative coating
- DMF-free
- Excellent abrasion resistance
- 11-425 is a seamless knitted glove, made with INTERCEPT™ technology
- Also available in vend pack

### TECHNOLOGIES



### RECOMMENDED FOR

Handling metal sheets & panels | Handling parts with sharp, rough edges | Applying sealers, touching up | Production line support & maintenance | Loading and unloading trucks and vehicles | Product shipping, transport and delivery | Maintenance | Opening furnaces draining pumps valves or lines and crackers BTX process | Lock smith

### PRIMARY INDUSTRIES

Automotive | Chemical

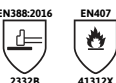
## ActivArmr® 59-416

Heat and cut-resistant protective sleeves for welders

<b>Construction</b>	Cut & Sewn
<b>Liner Material</b>	Kevlar®, Cotton
<b>Cuff style</b>	Sleeve
<b>Size</b>	26"
<b>Length (mm)</b>	26"(66c)
<b>Packaging</b>	12 pieces in a bundle 3 bundles per case

### CATEGORY III

### STANDARDS AND CERTIFICATION



### DESCRIPTION

- Heat and cut resistant protective sleeve for welders
- Protection from high heat and flying molten particles and sparks
- Lightweight and breathable due to the internal cotton layer

### TECHNOLOGIES



### RECOMMENDED FOR

Press shop operations | Handling metal sheets & panels | Handling parts with sharp, rough edges | Welding, bonding, riveting | Handling structural and body components | Inspection, selecting, checking parts | Processing sheets, coils, tubes | Cutting glasses, sheets, panels | Handling parts in high heat areas

### PRIMARY INDUSTRIES

Automotive | Metal fabrication



# HyFlex® 11-730 / 11-739

Polyurethane

Durable polyurethane gloves with cut protection and robust grip



11-739



11-730

<b>Coating material</b>	Polyurethane
<b>Construction</b>	Knitted
<b>Liner Material</b>	HPPE, Stainless steel, Cotton, Nylon, Kevlar®, Spandex
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Palm dipped
<b>Gauge</b>	13
<b>Size</b>	6, 7, 8, 9, 10, 11
<b>Length (mm)</b>	11-730: 215-270 11-739: 290-340
<b>Packaging</b>	12 pairs/bag 12 bags/carton

**DESCRIPTION**

- Offering good levels of cut resistance
- PU Coating provides excellent grip

**RECOMMENDED FOR**

Assembling metal parts and components | Assembly of white goods | Metalwork, glass processing | Handling sharp or irregular metal pieces | Press injection molding

**PRIMARY INDUSTRIES**

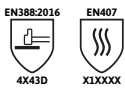
Aerospace | Automotive | Construction | Glass manufacturing | Machinery and Equipment | Maintenance | Metal fabrication | Transportation

**TECHNOLOGIES**



**CATEGORY III**

**STANDARDS AND CERTIFICATION**





# HyFlex® 11-501

Nitrile

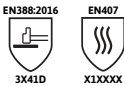
Ergonomically designed cut-resistant gloves, providing comfort and dexterity

Coating material	Nitrile
Construction	Knitted
Liner Material	Kevlar®, Stainless steel, Spandex
Cuff style	Knitwrist
Finishing	Palm Coated
Gauge	13
Size	6, 7, 8, 9, 10
Length (mm)	206-260
Packaging	12 pairs in a bag 12 bags in a carton



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Features INTERCEPT™ Technology with DuPont™ Kevlar® Stretch Armor exclusively from Ansell
- Product provides: ISO Level D
- Ergonomic design provides bare-hand closeness and reduces hand fatigue
- Nitrile foam coating enhances light oil grip, solid dry grip and tactile sensitivity
- Available in a wide range of sizes to protect more workers

**RECOMMENDED FOR**

Press injection molding | Chassis assembly, body trimming | Seizing and finishing structural parts | Adjusting systems and screwing | Applying finish to materials, products | Loading and unloading trucks and vehicles | Handling incoming goods | Handling outgoing goods: cans, vessels, bulkpack and cartons | Opening furnaces draining pumps valves or lines and crackers BTX process

**PRIMARY INDUSTRIES**

Automotive | Chemical | Machinery and Equipment | Metal fabrication

**TECHNOLOGIES**



# HyFlex® 11-735 / 11-751

Polyurethane

Durable cut-resistant gloves offering extended glove life

Coating material	Polyurethane
Construction	Knitted
Liner Material	HPPE, Fiber glass, Nylon, Spandex
Cuff style	Knitwrist
Finishing	Palm Coated
Gauge	10
Size	6, 7, 8, 9, 10
Length (mm)	11-735: 215-267 11-751: 224-269
Packaging	12 pairs in a bag 12 bags in a carton



11-735



11-751

**DESCRIPTION**

- Strong fibers provide excellent resistance to cuts and burrs
- Resilient coating resists abrasions and extends glove life
- High level of cut protection
- Also available in vend pack

**RECOMMENDED FOR**

Metalworking & assembly operations | Assembly & inspection of components | Assembly and disassembly of equipment | Seizing structural parts | Mounting and dismantling | Fastening components, parts | Loading and unloading trucks and vehicles | Handling incoming goods | Maintenance | Lock smith

**PRIMARY INDUSTRIES**

Automotive | Machinery and Equipment | Metal fabrication

**TECHNOLOGIES**

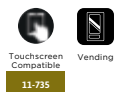


**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**





# HyFlex® 11-738

Water-Based polyurethane and nitrile

Highly durable cut-resistant gloves, with strong blended fibers and reinforced thumb crotch

<b>Coating material</b>	Water-Based polyurethane and nitrile
<b>Construction</b>	Knitted
<b>Liner Material</b>	Fiber glass, HPPE, Polyester, Spandex
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Palm Coated
<b>Gauge</b>	13
<b>Size</b>	6, 7, 8, 9, 10, 11
<b>Length (mm)</b>	225-275
<b>Packaging</b>	12 pairs/bag 12 bags/carton



**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Unique combination of INTERCEPT™ Technology yarn, Nylon, Lycra® and glass fiber
- Ultra strong fibers provide extreme resistance against cuts and burrs
- Reinforced thumb crotch for increased protection & extended use life
- Oeko-Tex® 100 approved
- Silicone free

**RECOMMENDED FOR**

Handling of sharp-edged objects, pre-assembling, cutting of small dry or lightly oiled parts and maintenance | Handling of glass sheets, sharp edged objects | Handling of metal sheets, cutting of dry, painted or galvanised pieces

**PRIMARY INDUSTRIES**

**TECHNOLOGIES**



# HyFlex® 11-200 / 11-202

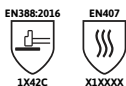
High-visibility protective arm sleeves, with an adjustable forearm for peerless comfort

<b>Construction</b>	Cut & Sewn
<b>Liner Material</b>	Nylon, Polyester, Fiber glass
<b>Cuff style</b>	Knitwrist without thumbslot
<b>Gauge</b>	13
<b>Size</b>	One Size Fits All
<b>Length (mm)</b>	19"-475
<b>Packaging</b>	12 pieces in a bag 6 bags in a carton



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- **Ergonomic design and adjustable forearm**  
Class-leading comfort
- **High-visibility fabric**  
For exceptionally safe protective sleeves
- **Nylon, polyester and fiberglass liner**  
Cut, heat and abrasion defenses

**RECOMMENDED FOR**

Handling structural and body components | Inspection, selecting, checking parts | Body panel repair and replacement | Glass repair and replacement | Seizing structural and body parts | Inspection (picking, checking and marking) | Touching up | Press shop operations | Metalwork, glass processing

**PRIMARY INDUSTRIES**

Automotive | Automotive Aftermarket | Machinery and Equipment | Metal fabrication



# HyFlex® 74-718

Best-in-class protection and performance with unmatched comfort

<b>Construction</b>	Knitted
<b>Liner Material</b>	Dyneema®, Polyester, Nylon
<b>Cuff style</b>	Tuff-Cuff™ II
<b>Gauge</b>	10
<b>Size</b>	7, 8, 9, 10, 11
<b>Length (mm)</b>	233-278
<b>Packaging</b>	12 pieces in a bag 2 bags in a carton



**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Featuring Dyneema® Diamond Technology, providing enhanced comfort & protection in high-risk areas
- Incorporates Tuff Cuff™ II Technology to retain ergonomic shape during use and after laundering

**RECOMMENDED FOR**

Assembly and disassembly of equipment | Primary cutting

**PRIMARY INDUSTRIES**

Food Processing

**TECHNOLOGIES**



# HyFlex® 72-285 / 72-286

Cut protection with comfort and durability

<b>Construction</b>	Knitted
<b>Liner Material</b>	Dyneema®, Polyester, Spandex
<b>Cuff style</b>	Knitwrist
<b>Gauge</b>	<b>72-285:</b> 13 <b>72-286:</b> 10
<b>Size</b>	6, 7, 8, 9, 10
<b>Length (mm)</b>	260-330
<b>Packaging</b>	6 pieces in a bag 2 bags in a carton



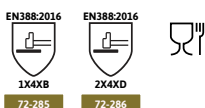
72-285



72-286

**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Excellent Cut performance
- Suitable for Laundering Up to 90C
- Ergonomic design improves comfort

**RECOMMENDED FOR**

Primary cutting | Assembly and disassembly of equipment

**PRIMARY INDUSTRIES**

Food Processing

**TECHNOLOGIES**





## HyFlex® 72-400

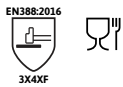
Outstanding cut protection with enhanced durability at a great value

<b>Construction</b>	Knitted
<b>Liner Material</b>	Fiber glass, Stainless steel, HPPE, Polyester, Lycra®
<b>Cuff style</b>	Knitwrist
<b>Gauge</b>	10
<b>Size</b>	6, 7, 8, 9, 10, 11
<b>Length (mm)</b>	230-267, 9"-10.5"
<b>Packaging</b>	12 pieces in a bag 2 bags in a carton



**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Light / Medium weight design provides softness and flexibility so it can comfortably worn for extended periods of time
- Ambidextrous glove design
- Machine washable with Non Caustic cleaners with no effect on performance and durability
- Made with a spandex elastic that keeps a snug fit, even after multiple laundering
- Compliant with FDA food handling requirements

**RECOMMENDED FOR**

Defeathering and skinning | Slicing, cutting and shopping | Steaming, frying and roasting | Marinating | Storing packed meats | Storing and transportation | Equipment maintenance and repair

**PRIMARY INDUSTRIES**

## HyFlex® 72-290

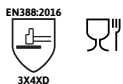
Exceptional cut resistance, comfort and durability

<b>Construction</b>	Knitted
<b>Liner Material</b>	Polyester, Dyneema®, Fiber glass
<b>Cuff style</b>	Sleeve
<b>Gauge</b>	10
<b>Size</b>	19in
<b>Length (mm)</b>	500
<b>Packaging</b>	1 piece in a bag 12 bags in a carton



**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Contains Dyneema®. High cut resistance
- Washable up to 90°C
- Suitable for contact with all foodstuffs

**RECOMMENDED FOR**

Fruit and Vegetable Processing | Prepared Meals | Deboning | Canning

**PRIMARY INDUSTRIES**

Food Processing



# HyFlex® 11-515

Nitrile

High visibility with superior cut resistance and durability

Coating material	Nitrile
Construction	Knitted
Liner Material	Kevlar®, Spandex, Stainless steel
Cuff style	Knitwrist
Finishing	Palm Coated
Gauge	13
Size	6, 7, 8, 9, 10, 11
Length (mm)	235-270
Packaging	12 pairs in a bag 12 bags in a carton



**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Ability to handle sharp parts and knives with confidence, increasing worker output and security in light oil or dry applications
- Provides abrasion resistance for longer life
- New coating technology provides increased wear in high stress areas

**RECOMMENDED FOR**

Press shop operations | Handling metal sheets & panels | Inspection, selecting, checking parts | Processing sheets, coils, tubes | Cutting glasses, sheets, panels

**PRIMARY INDUSTRIES**

Automotive | Metal fabrication

**TECHNOLOGIES**



# HyFlex® 11-542

Nitrile

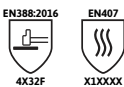
Versatile cut-resistant gloves for truly demanding applications

Coating material	Nitrile
Construction	Knitted
Liner Material	Kevlar®, Stainless steel, Nylon, Spandex
Grip design	Ansell Grip™ Technology
Cuff style	Knitwrist
Finishing	Palm Coated
Gauge	13
Size	6, 7, 8, 9, 10, 11
Length (mm)	213-267
Packaging	12 pair per polybag 12 polybags per carton



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- High Cut Resistance
- High dexterity
- High comfort & lightweight
- Dirt masking design for extended use life
- EN407 Contact heat protection Level 1
- Fiberglass free
- Natural rubber latex free
- Silicone Free

**RECOMMENDED FOR**

Press shop operations | Handling metal sheets & panels | Handling parts with sharp, rough edges | Handling structural and body components | Metalworking & assembly operations | Assembling and mounting components | Adjusting systems and screwing | Changing tools and dies | Cutting glasses, sheets, panels | Fastening components, parts

**PRIMARY INDUSTRIES**

Automotive | Machinery and Equipment | Metal fabrication

**TECHNOLOGIES**





# HyFlex® 11-645

2x more cut resistance\* without sacrificing comfort

<b>Construction</b>	Knitted
<b>Liner Material</b>	Ansell INTERCEPT™ Technology
<b>Cuff style</b>	Knitwrist
<b>Gauge</b>	13
<b>Size</b>	5, 6, 7, 8, 9, 10, 11, 12
<b>Length (mm)</b>	207-277, 8.14"-10.9"
<b>Packaging</b>	12 pairs in a bag 12 bags in a carton



**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- the fit and feel of an ANSI A2/ISO B-rated glove while offering more powerful ANSI A4/EN ISO D-rated cut resistance
- INTERCEPT™ Cut Resistance Technology delivers 2x greater cut resistance
- skin-friendly PU coating delivers high durability for dry and light oil applications
- allows the wearer to work multiple touchscreen devices while keeping gloves on
- Silicone-free, these safety gloves prevent contaminant transfer to metal before painting
- HyFlex® 11-645 gloves benefit from Dermatest® and Oekotex certification

**RECOMMENDED FOR**

Assembly of sharp parts | Handling metal sheets & panels | Maintenance | Inspection (picking, checking and marking)

**PRIMARY INDUSTRIES**

Automotive | Machinery and Equipment | Metal fabrication

**TECHNOLOGIES**



# HyFlex® 11-543

Durable, versatile cut-resistant gloves, specially designed for demanding applications

<b>Construction</b>	Knitted
<b>Liner Material</b>	Stainless steel, HPPE, Nylon, Spandex
<b>Cuff style</b>	Knitwrist
<b>Gauge</b>	13
<b>Size</b>	6, 7, 8, 9, 10, 11
<b>Length (mm)</b>	213-267, 8.4"-10.5"
<b>Packaging</b>	12 pairs in a bag 12 bags in a carton



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Designed with INTERCEPT™ Cut Resistance Technology, these nitrile-coated gloves meet EN ISO F/ANSI A7 cut protection standards, for improved workplace safety
- EN 407 contact heat level 1 requirements, enabling them to withstand heat up to 100°C/212°F for at least 15 seconds
- Featuring FORTIX™ Abrasion Resistance Technology, these HyFlex gloves offer 40% greater abrasion resistance than the previous generation, with a dirt-masking design further extending glove life
- industrial work gloves are also silicone-free, preventing contaminant transfer to metal before painting. Silicone-free, these safety gloves prevent contaminant transfer to metal before painting

**RECOMMENDED FOR**

Heavy final assembly | Machining | Grinding | Maintenance | Material handling | Primary assembly | Stamping | Compatible with consumer and industrial touchscreens

**PRIMARY INDUSTRIES**

Automotive | Glass manufacturing | Machinery and Equipment | Metal fabrication

**TECHNOLOGIES**







## EDGE® 48-701 / 48-705 / 48-707

Polyurethane

Cost effective solution for medium weight applications requiring cut and abrasion resistance in dry environment

<b>Coating material</b>	Polyurethane
<b>Construction</b>	Knitted
<b>Liner Material</b>	<b>48-701:</b> HPPE, Nylon, Spandex <b>48-705:</b> Glass fiber, HPPE, Nylon, Spandex <b>48-707:</b> Polyester, Fiber glass, Spandex, Nylon, HPPE
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Palm Coated
<b>Gauge</b>	13
<b>Size</b>	<b>48-701 / 48-705:</b> 5, 6, 7, 8, 9, 10, 11 <b>48-707:</b> 6, 7, 8, 9, 10, 11
<b>Length (mm)</b>	220-270
<b>Packaging</b>	12 pairs/bag 12 bags/carton



48-701



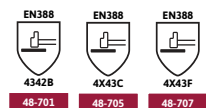
48-705



48-707

### CATEGORY II

#### STANDARDS AND CERTIFICATION



#### EXTRA FEATURES



48-701 / 705

#### DESCRIPTION

- Good dexterity and flexibility
- High cut protection and abrasion level
- Good grip in dry environments
- Palm dipping for good protection against oil compared to a knitted or cut and sew glove
- Also available in vend pack

#### RECOMMENDED FOR

Aeronautics | Assembly line | Assembling metal parts and components | Handling sharp or irregular metal pieces | Molding | Plastic injections

#### PRIMARY INDUSTRIES

Automotive | Machinery and Equipment | Metal fabrication

## EDGE® 48-702

Foam Nitrile

Cost effective solution for medium weight applications requiring cut and abrasion resistance in dry or slightly oily environments

<b>Coating material</b>	Foam Nitrile
<b>Construction</b>	Knitted
<b>Liner Material</b>	HPPE, Nylon, Polyester, Spandex
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Palm Coated
<b>Gauge</b>	13
<b>Size</b>	6, 7, 8, 9, 10, 11
<b>Length (mm)</b>	220 to 270
<b>Packaging</b>	12 pairs/polybag 12 polybags per carton



### CATEGORY II

#### STANDARDS AND CERTIFICATION



#### DESCRIPTION

- Outstanding grip and durability
- Excellent comfort and dexterity
- Minimal palm thickness and thinner than most comparable NBR coated gloves
- In compliance with the standards EN420 (General requirements) and EN388 (Mechanical hazards)
- Breathable coating and liner that allow very high level of comfort for end users
- Applicable in dry and slightly oily environments

#### RECOMMENDED FOR

Handling slightly oily metal parts and sheets | Assembling metal parts and components | General maintenance

#### PRIMARY INDUSTRIES

Automotive | Machinery and Equipment | Metal fabrication | Oil and gas

**EDGE® 48-706**

Foam Nitrile

Cost effective solution for medium weight applications requiring high level of cut performance in dry or slightly oily environments

<b>Coating material</b>	Foam Nitrile
<b>Construction</b>	Knitted
<b>Liner Material</b>	HPPE, Fiber glass, Nylon, Polyester, Spandex
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Palm Coated
<b>Gauge</b>	13
<b>Size</b>	6, 7, 8, 9, 10, 11
<b>Length (mm)</b>	220-270
<b>Packaging</b>	12 pairs/bag 12 bags/carton

**CATEGORY II****STANDARDS AND CERTIFICATION****DESCRIPTION**

- High durability Nitrile foam coating
- Excellent comfort and dexterity
- High level of cut performance EN ISO level C cut performance
- Excellent abrasion resistance
- In compliance with the standards EN420 (General requirements) and EN388 (Mechanical hazards)
- Breathable liner that allow very high level of comfort for end users
- Good level of grip in dry and slightly oily environments

**RECOMMENDED FOR**

General maintenance | Hardware assembly | Machining / Stamping / Cutting | Molding | Plastic injections | Raw material handling | Seat and frame build

**PRIMARY INDUSTRIES**

Automotive | Construction | Glass manufacturing | Machinery and Equipment | Metal fabrication

**EDGE® 48-703**

Leather

Cost effective alternative compared to medium weight leather, thick cotton, HPPE or aramid and avoid double gloving

<b>Coating material</b>	Leather
<b>Construction</b>	Knitted
<b>Liner Material</b>	Polyethylene, Fiber glass
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Leather Palm
<b>Gauge</b>	13
<b>Size</b>	7, 8, 9, 10, 11
<b>Length (mm)</b>	230-265
<b>Packaging</b>	12 pairs/polybag 6 polybag per carton

**CATEGORY III****STANDARDS AND CERTIFICATION****DESCRIPTION**

- Good dexterity and flexibility
- Medium cut protection and high levels of abrasion
- Good grip in dry and slightly oily environments
- The leather pad provides extra safety in terms of grip, cut, abrasion protection and cushioning during stamping applications

**RECOMMENDED FOR**

Handling slightly oily metal parts and sheets | Stamping press shop | Primary assembly

**PRIMARY INDUSTRIES**

Automotive | Machinery and Equipment | Metal fabrication | Oil and gas



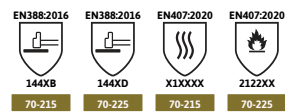
## HyFlex® 70-215 / 70-225

Superior mechanical protection and cut-resistance

<b>Construction</b>	Knitted
<b>Liner Material</b>	Kevlar®
<b>Cuff style</b>	Knitwrist
<b>Gauge</b>	7
<b>Size</b>	7, 8, 9
<b>Length (mm)</b>	230-280
<b>Packaging</b>	12 pairs in a bag 12 bags in a carton

### CATEGORY III

### STANDARDS AND CERTIFICATION



70-215



70-225

### DESCRIPTION

- 100% DuPont™ Kevlar® glove provides medium-duty cut protection
- Protection from sharp edges of metals, ceramics, glass and other materials
- Reversible design allows glove to be worn on either hand, reducing replacement costs
- Launderable

### RECOMMENDED FOR

Metalworking & assembly operations | Chassis assembly, body trimming | Seizing structural and body parts | Inspection (picking, checking and marking) | Touching up

### PRIMARY INDUSTRIES

Automotive | Machinery and Equipment

### TECHNOLOGIES

**Kevlar.**

## ActivArmr® 80-600

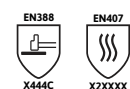
Natural Latex Rubber

Excellent cut resistance, with comfort & grip

<b>Coating material</b>	Natural Latex Rubber
<b>Construction</b>	Knitted
<b>Liner Material</b>	Kevlar®
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Palm Coated
<b>Gauge</b>	10
<b>Size</b>	7, 8, 9, 10
<b>Length (mm)</b>	250-280
<b>Packaging</b>	12 pairs in a bag 72 pairs in a carton

### CATEGORY III

### STANDARDS AND CERTIFICATION



### DESCRIPTION

- The latex coating's raised crinkle finish gives the glove an excellent grip in both dry and wet conditions
- Available in a wide range of sizes to protect more workers
- Also available in vend pack

### RECOMMENDED FOR

Forging operations | Extruding, bending and punching shapes

### PRIMARY INDUSTRIES

Metal fabrication

### TECHNOLOGIES

**Kevlar.**



# HyFlex® 74-500

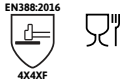
Featuring INTERCEPT™ Technology with 360° cut protection throughout entire glove & cuff

<b>Construction</b>	Knitted
<b>Liner Material</b>	HPPE, Fiber glass, Stainless steel, Polyamide, Polyester, Ansell INTERCEPT™ Technology
<b>Cuff style</b>	Knitwrist
<b>Gauge</b>	10
<b>Size</b>	6, 7, 8, 9, 10
<b>Length (mm)</b>	225-270
<b>Packaging</b>	12 pieces per polybag 2 polybags per carton



**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Constructed of fiberglass, stainless steel, HPPE, polyester & polyamide
- Ambidexterous
- High comfort
- Food compliant
- High durability design retains dimensions and protection even after repeat laundering
- Pre-washed
- Compliant with FDA food handling regulations 21 CFR 177.1520 and 21 CFR 177.260

**RECOMMENDED FOR**

Dairy Processing | Fruit and Vegetable Processing | Poultry Processing

**PRIMARY INDUSTRIES**

Food Processing

**TECHNOLOGIES**



# ActivArm® 80-658

Natural Latex Rubber

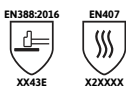
Feel the power of extreme cut protection

<b>Coating material</b>	Natural Latex Rubber
<b>Construction</b>	Knitted
<b>Liner Material</b>	Stainless steel, Nylon, Fiber glass, Cotton, Kevlar®
<b>Cuff style</b>	Extra Long
<b>Finishing</b>	Dipped
<b>Gauge</b>	7
<b>Size</b>	6, 7, 8, 9, 10, 11
<b>Length (mm)</b>	250-300
<b>Packaging</b>	12 pairs/bag 6 bags/carton



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**DESCRIPTION**

- The latex coating's raised crinkle finish gives the glove an excellent grip in both dry and wet conditions
- Excellent cut performance due to the liner construction provides ISO level E performance
- Good heat contact resistance. EN407 level 2 rating means workers can safely handle warm objects
- Available in a wide range of sizes to protect more workers

**RECOMMENDED FOR**

Heavy duty handling: where sensitivity is also required | Handling jagged metal | Handling of glass sheets, sharpened objects | Handling of metal sheets, cutting of dry, painted or galvanised pieces

**PRIMARY INDUSTRIES**

Construction | Glass manufacturing | Metal fabrication | Recycling and Waste Disposal

**TECHNOLOGIES**





# ActivArm® 70-765

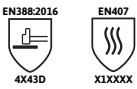
Advanced cut protection combined with premium leather for superior grip

<b>Construction</b>	Knitted
<b>Liner Material</b>	Acrylic, Kevlar®, Nylon
<b>Cuff style</b>	Knitwrist
<b>Gauge</b>	10
<b>Size</b>	8, 9, 10, 11
<b>Length (mm)</b>	240-270
<b>Packaging</b>	12 pairs in a bag 3 bags in a carton



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**DESCRIPTION**

- Durable leather pad double-stitched with DuPont™ Kevlar® fiber to ensure superior grip and protection against sharp snags and punctures
- Engineered yarns provide high cut protection-to-weight ratio
- 10-gauge, mediumweight cut resistant yarn and reinforced thumb crotch
- Protection all the way to the fingertips
- Protects hands from intermittent heat contact up to 100°C / 200°F
- Also available in vend pack

**RECOMMENDED FOR**

Handling metal sheets & panels | Handling parts with sharp, rough edges | Handling rough machined metal parts | Glass repair and replacement | Seizing rough blocs and cylinders | Handling materials with sharp or rough edges | Press shop operations

**PRIMARY INDUSTRIES**

Automotive | Automotive Aftermarket | Machinery and Equipment | Metal fabrication

**TECHNOLOGIES**



# ActivArm® 28-360 / 28-329 / 28-359

28-329/28-359: Nitrile 28-360: Foam Nitrile

DuPont™ Kevlar® reinforced hand protection with comfort and flexibility

<b>Coating material</b>	28-329/28-359: Nitrile 28-360: Foam Nitrile
<b>Construction</b>	Cut & Sewn
<b>Liner Material</b>	Cotton Jersey, Kevlar®
<b>Cuff style</b>	Nitragold™
<b>Finishing</b>	28-329: Palm coated 28-359/28-360: Fully coated
<b>Size</b>	8, 9, 10
<b>Length (mm)</b>	28-329: 235-280 28-359/28-360: 255-280
<b>Packaging</b>	12 pairs in a bag 6 bags in a carton



28-360



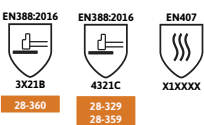
28-329



28-359

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**DESCRIPTION**

- ActivArm®; range stands for safe handling of oily heavy metal parts
- For outstanding mechanical protection against cuts and abrasion
- Heavy weight design provides Feeling of Cushioning for the wearer

**RECOMMENDED FOR**

Handling parts with sharp, rough edges

**PRIMARY INDUSTRIES**

Automotive

**TECHNOLOGIES**



**EXTRA FEATURES**





## HyFlex® 70-750

### Medium duty cut resistant gloves with dot grip

<b>Construction</b>	Knitted
<b>Liner Material</b>	Kevlar®, Lycra®, Stainless steel, Ansell INTERCEPT™ Technology
<b>Cuff style</b>	Knitwrist
<b>Gauge</b>	13
<b>Size</b>	8, 9, 10, 7
<b>Length (mm)</b>	230-270
<b>Packaging</b>	12 pairs per polybag 12 polybags per carton



#### CATEGORY III

#### STANDARDS AND CERTIFICATION



#### DESCRIPTION

- Comfort and dexterity. Looking for maximum cut protection combined with superior longevity? Ansell's HyFlex® range is the solution. These premium gloves use innovative technology for improved cut resistance, excellent flexibility and a higher level of user comfort.
- High performance redefined. Reserved exclusively for our premium gloves, Ansell's cut resistance technology uses revolutionary engineered yarns with the highest cut-protection-to-weight ratio available. This makes the HyFlex® gloves ideal for handling sharp tools and materials.

#### RECOMMENDED FOR

Assembling metal parts and components | Body assembly | Handling sharp or irregular metal pieces

#### PRIMARY INDUSTRIES

Automotive | Machinery and Equipment | Metal fabrication

## ActivArm® 70-761

### Premium longevity and cut protection through advanced technology

<b>Construction</b>	Knitted
<b>Liner Material</b>	DuPont™ Kevlar®, Nylon, Acrylic
<b>Cuff style</b>	Knitwrist
<b>Gauge</b>	10
<b>Size</b>	6, 7, 8, 9, 10, 11
<b>Length (mm)</b>	225-275
<b>Packaging</b>	12 pairs in a bag 6 bags in a carton



#### CATEGORY III

#### STANDARDS AND CERTIFICATION



#### DESCRIPTION

- Reinforced thumb crotch with 100% Kevlar®
- High level of cut protection
- Excellent abrasion resistance due to exclusive fibre blend
- Design to fit the natural contours of the hand

#### RECOMMENDED FOR

Handling metal sheets & panels | Handling parts with sharp, rough edges | Chassis assembly, body trimming | Welding | Seizing rough blocs and cylinders | Seizing and finishing structural parts | Seizing structural parts | Foundry operations | Handling materials with sharp or rough edges | Handling parts in high heat areas

#### TECHNOLOGIES

**Kevlar.**

#### PRIMARY INDUSTRIES

Automotive | Automotive Aftermarket | Machinery and Equipment | Metal fabrication

## OIL-REPELLENT SOLUTIONS

Brand	Style	Page
<b>LD Light duty</b>		
HyFlex®	11-925	79
HyFlex®	11-926	79
HyFlex®	11-920	80
HyFlex®	11-917	80
HyFlex®	11-919	80
HyFlex®	11-900	81
HyFlex®	11-944	81
HyFlex®	11-953	82
Hynit®	32-105	82
Hynit®	32-125	82
Hynit®	32-815	82
EDGE®	48-919	83
EDGE®	48-920	83
KSR™	22-515	84
<b>MD Medium duty</b>		
EDGE®	48-929	85
EDGE®	48-913	85
ActivArm®	47-200	86
HyFlex®	11-947	87
HyFlex®	11-948	87
Nitrotough™	N230B	88
Nitrotough™	N230Y	88
Nitrotough™	N250Y	88
<b>HD Heavy duty</b>		
EDGE®	48-500	88
EDGE®	48-501	88
ActivArm® Hycron®	27-905	89
Nitrotough™	N660	90
ActivArm® Hycron®	27-600	90
ActivArm® Hycron®	27-602	90
ActivArm® Hycron®	27-607	90
ActivArm® Hycron®	27-805	90
ActivArm® Hycron®	27-810	90

# HyFlex® 11-925 / 11-926

Nitrile

Ultralight abrasion-resistant gloves with special oil-repellent capabilities

¾ dip geometry for enhanced protection against oil exposure and knuckle abrasion

Ultra thin liner for extreme dexterity and comfort



Double nitrile coating for increased oil protection and grip

11-925

11-926

<b>Coating material</b>	Nitrile
<b>Construction</b>	Knitted
<b>Liner Material</b>	Nylon, Spandex
<b>Grip design</b>	Ansell Grip™ Technology
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Coated
<b>Gauge</b>	18
<b>Size</b>	6, 7, 8, 9, 10, 11
<b>Length (mm)</b>	25-250
<b>Packaging</b>	12 pairs in a bag 12 bags in a carton

**DESCRIPTION**

- HyFlex® 11-925 is the first ultra-light weight HyFlex® style to combine a ¾ dip geometry, oil repellence and oil grip into a highly dexterous, high comfort glove
- HyFlex® 11-925 features Ansell's proprietary grip technology providing reduced risk of slippage in dynamic environments
- The liner is constructed with fine gauge nylon/ spandex yarn providing the user with an unrestricted second skin feel
- This unique blend of protection, performance and flexibility bridges the gap from previous generations of ¾ dip oil repellent general purpose gloves, delivering enhanced flexibility, tactility, oil grip and extreme comfort

**RECOMMENDED FOR**

Assembly & inspection of components | Assembly and disassembly of equipment | Assembling and mounting components | Inspection (picking, checking and marking) | Mounting and dismantling | Handling outgoing goods: cans, vessels, bulkpack and cartons | Loading trucks & vehicles | Product shipping, transport and delivery

**PRIMARY INDUSTRIES**

Automotive | Chemical | Machinery and Equipment

**TECHNOLOGIES**



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**





# HyFlex® 11-920

Nitrile

High performance grip and oil repellence

<b>Coating material</b>	Nitrile
<b>Construction</b>	Knitted
<b>Liner Material</b>	Nylon
<b>Grip design</b>	Ansell Grip™ Technology
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Palm Coated
<b>Gauge</b>	15
<b>Size</b>	6, 7, 8, 9, 10
<b>Length (mm)</b>	208-270
<b>Packaging</b>	12 pairs in a bag 12 bags in a carton

**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- HyFlex® 11-920 glove provide high performance grip and oil repellence when working in oily environments
- Seamless knit design provide an outstanding fit, comfort and dexterity to maximize all-day productivity

**RECOMMENDED FOR**

Assembly & inspection of components | Production line support & maintenance | Seizing structural parts | Fabricating metal parts, glass sheets | Applying finish to materials, products

**PRIMARY INDUSTRIES**

Automotive | Machinery and Equipment | Metal fabrication

**TECHNOLOGIES**



# HyFlex® 11-917 / 11-919

Nitrile

High flexibility and dexterity for an optimum comfort in use

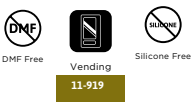
<b>Coating material</b>	Nitrile
<b>Construction</b>	Knitted
<b>Liner Material</b>	Nylon
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	<b>11-917:</b> Dipped <b>11-919:</b> Fully coated
<b>Gauge</b>	13
<b>Size</b>	<b>11-917:</b> 6, 7, 8, 9, 10, 11 <b>11-919:</b> 6, 7, 8, 9, 10
<b>Length (mm)</b>	<b>11-917:</b> 225-280 <b>11-919:</b> 220-260
<b>Packaging</b>	12 pairs/bag 12 bags/carton

**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



11-917



11-919

**DESCRIPTION**

- Excellent resistance to abrasion
- Excellent dexterity
- Liquid repellent against oil, grease and dirt
- Suitable for food handling

**RECOMMENDED FOR**

Assembly of white goods | Maintenance | Preparation of site - unloading of lines and valves | Metal Fabrication | Quality control

**PRIMARY INDUSTRIES**

Agriculture | Construction | Food Processing | Machinery and Equipment

**TECHNOLOGIES**





## HyFlex® 11-900

Nitrile

Good comfort in an oil-repellent glove

Coating material	Nitrile
Construction	Knitted
Liner Material	Nylon
Cuff style	Knitwrist
Finishing	Palm Coated
Gauge	13
Size	6, 7, 8, 9, 10
Length (mm)	200-255
Packaging	12 pairs in a bag 12 bags in a carton

### CATEGORY II

### STANDARDS AND CERTIFICATION



### EXTRA FEATURES

Anti-static  
EN 1149

### DESCRIPTION

- When workers need secure handling with comfort in these environments, the Ansell HyFlex® 11-900 work glove delivers excellent results
- Also available in vend pack

### RECOMMENDED FOR

Picking, fastening components | Changing tools and dies | Assembly and disassembly of equipment

### PRIMARY INDUSTRIES

Automotive | Machinery and Equipment | Metal fabrication

## HyFlex® 11-944

Nitrile

Hard-wearing nitrile gloves with robust abrasion resistance, ideal for light-duty handling

Coating material	Nitrile
Construction	Knitted
Liner Material	Nylon
Cuff style	Knitwrist
Finishing	Palm Coated
Gauge	13
Size	7, 8, 9, 10
Length (mm)	230-260
Packaging	12 pairs in a bag 12 bags in a carton

### CATEGORY II

### STANDARDS AND CERTIFICATION



### DESCRIPTION

- Extreme durability
- Optimal dry grip
- Great flexibility and dexterity

### RECOMMENDED FOR

Chassis assembly, body trimming | Picking, fastening components | Adjusting parts, systems | Delivery of parts to production line | Fastening components, parts | Applying finish to materials, products | Adjusting panels parts components

### PRIMARY INDUSTRIES

Automotive | Metal fabrication



## HyFlex® 11-953

Nitrile

High flexibility and dexterity for an optimum comfort in use

Coating material	Nitrile
Construction	Knitted
Liner Material	Polyamide
Cuff style	Knitwrist
Finishing	Palm Coated
Gauge	13
Size	6, 7, 8, 9, 10
Length (mm)	220-260
Packaging	12 pairs in a bag 12 bags in a carton



### CATEGORY II

### STANDARDS AND CERTIFICATION

EN388:2016



4121A

### EXTRA FEATURES



DMF Free

### DESCRIPTION

- Rough nitrile palm fit coating protecting against oil
- Safe grip in oily and food environments
- Thin and flexible for outstanding comfort
- Excellent abrasion resistance

### RECOMMENDED FOR

Assembly and finishing | Assembly of white goods | Maintenance | Preparation of site - unloading of lines and valves | Metal Fabrication | General handling | Quality control

### PRIMARY INDUSTRIES

Agriculture | Construction | Food Processing | Machinery and Equipment | Metal fabrication

## Hynit® 32-105 / 32-125 / 32-815

Nitrile

A light, comfortable and longer-lasting replacement for cotton and leather

Coating material	Nitrile
Construction	Cut & Sewn
Liner Material	Polycotton
Cuff style	<b>32-105/32-815:</b> Slip-on <b>32-125:</b> Slip-on, perforated back
Finishing	<b>32-105/32-125:</b> Fully impregnated <b>32-815:</b> Palm impregnated
Size	7, 7.5, 8, 9, 10
Length (mm)	<b>32-105/32-125:</b> 215 - 235 <b>32-815:</b> 240 - 260
Packaging	12 pairs in a bag 12 bags in a carton



### CATEGORY II

### STANDARDS AND CERTIFICATION

EN388:2016



3111A

### DESCRIPTION

- Special nitrile formulation unites excellent resistance to abrasion with remarkable flexibility
- Liquid-repellent impregnation repels oil, grease and dirt

### RECOMMENDED FOR

Assembly & inspection of components | Delivery of parts to production line | Seizing structural parts | Loading and unloading rough parts or boxes | Final assembly | Handling application & cleaning tools | Shipping and loading of product

### PRIMARY INDUSTRIES

Automotive | Construction | Logistics | Machinery and Equipment | Metal fabrication | Recycling and Waste Disposal | Warehousing



**EDGE® 48-919 / 48-920**

Nitrile

Cost effective solution for light weight applications requiring a durable coating and secure grip in oily environments



48-919



48-920

<b>Coating material</b>	Nitrile
<b>Construction</b>	Knitted
<b>Liner Material</b>	Polyester
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Palm dipped
<b>Gauge</b>	13
<b>Size</b>	6, 7, 8, 9, 10, 11
<b>Length (mm)</b>	220-270/8.7-10.6inch
<b>Packaging</b>	12 pairs/bag 12 bags/carton

**DESCRIPTION**

- Good combination of grip & oil repellence
- Excellent abrasion resistance
- Double layer nitrile coating keeps hands dry and comfortable when handling oily parts and tools
- In compliance with the standards EN ISO 21420 (General requirements) and EN388 (Mechanical hazards)
- Elastic knit-wrist ensures snug fit
- Applicable in oily environments

**RECOMMENDED FOR**

Assembly of parts | Maintenance | Metal Fabrication | Quality control

**PRIMARY INDUSTRIES**

Automotive | Construction | Machinery and Equipment | Metal fabrication

**CATEGORY II**

**STANDARDS AND CERTIFICATION**



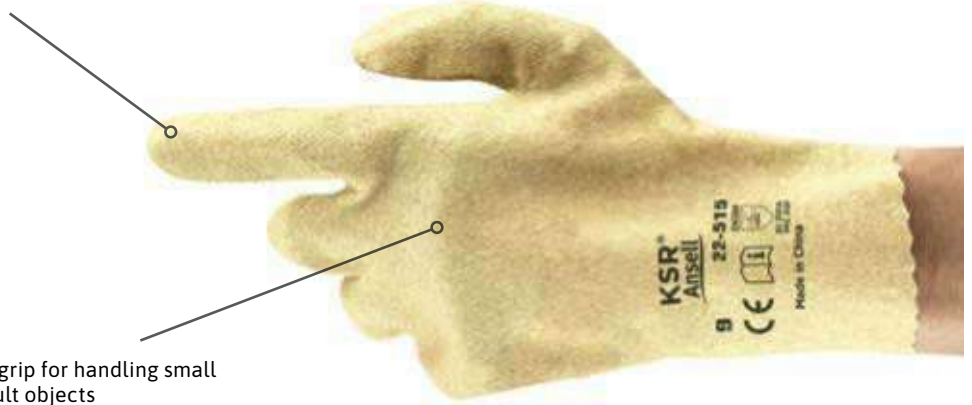
**KSR™ 22-515**

PVC

**Vinyl dipped coating on an interlock knit liner**

Light, flexible and comfortable:  
ideal for long-wearing light-duty  
work

Excellent grip for handling small  
and difficult objects



<b>Coating material</b>	PVC
<b>Construction</b>	Cut & Sewn
<b>Liner Material</b>	Cotton
<b>Cuff style</b>	Slip-on
<b>Finishing</b>	Fully Coated
<b>Size</b>	7, 7.5, 8, 9, 10
<b>Length (mm)</b>	241-360
<b>Packaging</b>	12 pairs in a bag 12 bags in a carton

**DESCRIPTION**

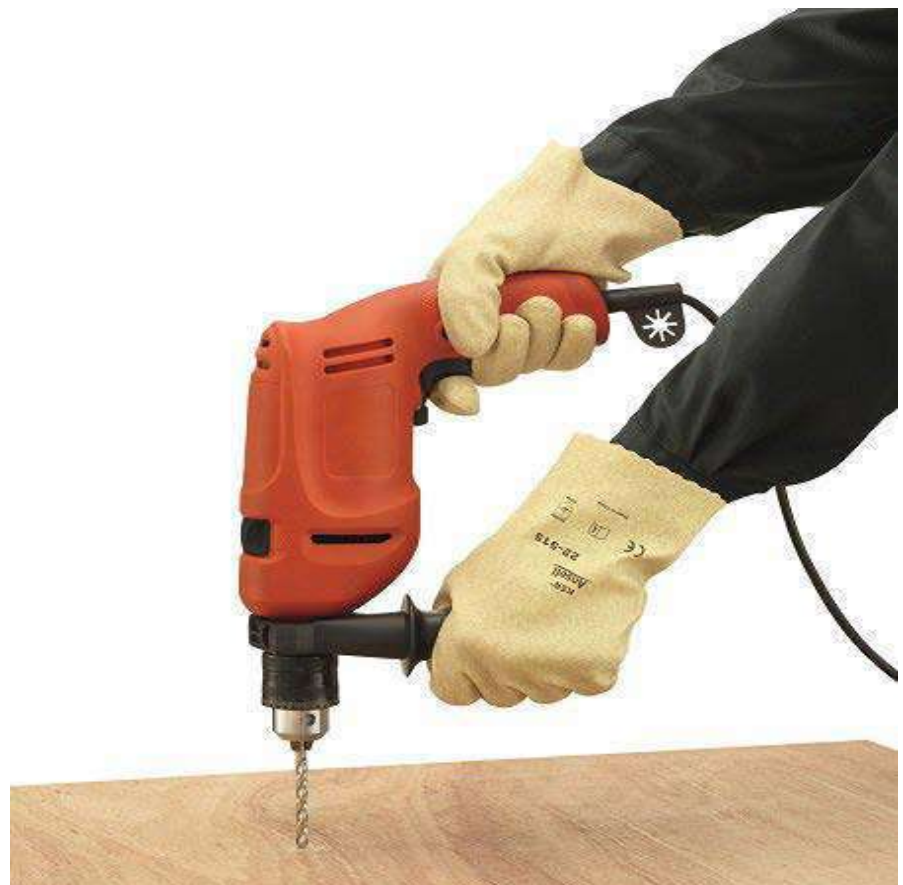
- Slip on cuff for easy donning and doffing
- Good grip
- Good flexibility

**RECOMMENDED FOR**

Inspection (picking, checking and marking) | Final assembly | Final inspection | Assembly & inspection of components

**PRIMARY INDUSTRIES**

Machinery and Equipment | Metal fabrication

**CATEGORY II****STANDARDS AND CERTIFICATION**

**EDGE® 48-929**

Nitrile

**Cost effective solution for medium weight applications requiring cut resistance, excellent grip and strong oil-repellence**

<b>Coating material</b>	Nitrile
<b>Construction</b>	Knitted
<b>Liner Material</b>	Spandex, Fiber glass, Polyethylene
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Fully Dipped
<b>Gauge</b>	13
<b>Size</b>	6, 7, 8, 9, 10, 11
<b>Length (mm)</b>	225-285
<b>Packaging</b>	12 pairs/bag 12 bags/carton

**CATEGORY II****STANDARDS AND CERTIFICATION**

<b>Coating material</b>	Nitrile
<b>Construction</b>	Cut & Sewn
<b>Liner Material</b>	Cotton Jersey
<b>Grip design</b>	Smooth Finish
<b>Cuff style</b>	Safety Cuff
<b>Finishing</b>	Dipped
<b>Size</b>	8, 9, 10, 11
<b>Length (mm)</b>	235-270
<b>Packaging</b>	12 pairs/bag 12 bags/carton

**CATEGORY II****STANDARDS AND CERTIFICATION****EXTRA FEATURES**

Latex Free

**DESCRIPTION**

- Good combination of cut resistance, grip & oil-repellence
- Excellent abrasion resistance
- Double layer nitrile coating keeps hands dry and comfortable when handling oily parts and tools
- In compliance with the standards EN ISO 21420 (General requirements) and EN388 (Mechanical hazards)
- Elastic knitwrist ensures snug fit
- Applicable in oily environments

**RECOMMENDED FOR**

Machining / Stamping / Cutting | Grinding | Assembly of parts | Maintenance | Handling of glass sheets, sharp edged objects | Handling materials with sharp or rough edges | Handling sharp metal or objects

**PRIMARY INDUSTRIES**

Aerospace | Automotive | Glass manufacturing | Machinery and Equipment | Metal fabrication | Transportation

**EDGE® 48-913**

Nitrile

**Cost-effective hand protection for heavy handling**

<b>Coating material</b>	Nitrile
<b>Construction</b>	Cut & Sewn
<b>Liner Material</b>	Cotton Jersey
<b>Grip design</b>	Smooth Finish
<b>Cuff style</b>	Safety Cuff
<b>Finishing</b>	Dipped
<b>Size</b>	8, 9, 10, 11
<b>Length (mm)</b>	235-270
<b>Packaging</b>	12 pairs/bag 12 bags/carton

**CATEGORY II****STANDARDS AND CERTIFICATION****EXTRA FEATURES**

Latex Free

**DESCRIPTION**

- Good level of abrasion protection
- Nitrile coating delivers long-lasting performance
- Oil and liquid repellent

**RECOMMENDED FOR**

Cold plastic moldings | Heavy-duty cables | Rough casting and cores | Steel bars, sheet metals, cans and other metal products | Street cleaning and refuse collection

**PRIMARY INDUSTRIES**

Automotive | Machinery and Equipment | Metal fabrication | Recycling and Waste Disposal

# ActivArmr® 47-200

Nitrile

A versatile and more durable alternative to cotton gloves

Coating only on fingers and palm. Protects the working area, but leaves the back of the hand free to breathe

Makes it easier and safer to handle smooth objects like boxes or appliances

Lasts five times longer than an ordinary cotton glove



<b>Coating material</b>	Nitrile
<b>Construction</b>	Cut & Sewn
<b>Liner Material</b>	Interlock cotton
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Coated
<b>Gauge</b>	N/A
<b>Size</b>	6.5, 7, 8, 8.5, 9, 10
<b>Length (mm)</b>	272-289
<b>Packaging</b>	12 pairs in a bag 12 bags in a carton

**DESCRIPTION**

- Better resistance to snags, punctures, abrasions and cuts when compared to ordinary 8-ounce cotton and string-knit gloves
- Ergonomically designed to be extremely cool, comfortable, light and flexible
- Superior dry grip
- Lightweight nitrile coating repels oil and grease
- Compliant with FDA food handling requirements

**RECOMMENDED FOR**

Assembly & inspection of components | Adjusting parts, systems | Engine transmission and repair | Assembling and mounting components | Delivery of parts to production line | Delivery of finished equipment | Warehousing of raw materials | Loading and unloading trucks and vehicles | Loading and unloading of proces equipment

**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**PRIMARY INDUSTRIES**

Automotive | Automotive Aftermarket | Chemical | Machinery and Equipment | Metal fabrication

**EXTRA FEATURES**



# HyFlex® 11-947 / 11-948

Water-Based polyurethane and nitrile

Durable cut-resistant gloves with enhanced grip, for secure, tactile handling

Excellent abrasion performance

Good cut resistance & good grip properties



Coating resistance to residual oil & greases

11-947



11-948

<b>Coating material</b>	Water-Based polyurethane and nitrile
<b>Construction</b>	Knitted
<b>Liner Material</b>	Fiber glass, Polyamide, Polyester
<b>Cuff style</b>	<b>11-947/11-948:</b> Knitwrist
<b>Finishing</b>	<b>11-947:</b> Palm coated <b>11-948:</b> ¾ coated
<b>Gauge</b>	<b>11-947/11-948:</b> 13
<b>Size</b>	<b>11-947:</b> 7, 8, 9, 10, 11
<b>Length (mm)</b>	<b>11-947:</b> 165-212 <b>11-948:</b> 180-195
<b>Packaging</b>	12 pairs/bag 12 bags/carton

**DESCRIPTION**

- Good mechanical protection
- High Abrasion EN Level 4
- ISO Cut Level B
- Microfinished nitrile coating
- Also available in vend pack

**RECOMMENDED FOR**

Press injection molding | Production line support & maintenance | Inspection (picking, checking and marking) | Changing tools and dies

**PRIMARY INDUSTRIES**

Aerospace | Automotive | Automotive Aftermarket | Glass manufacturing | Machinery and Equipment | Metal fabrication | Recycling and Waste Disposal

**TECHNOLOGIES**



**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



11-947



**NITROTOUGH™ N230B / N230Y / N250Y**

Nitrile

Ideal alternative to PVC and light leather gloves

<b>Coating material</b>	Nitrile
<b>Construction</b>	Cut & Sewn
<b>Liner Material</b>	Cotton
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	<b>N230B/N230Y:</b> ¾ coated <b>N250Y:</b> Fully coated
<b>Size</b>	<b>N230B/N250Y:</b> 7, 8, 9, 10, 11 <b>N230Y:</b> 6, 7, 8, 9, 10
<b>Length (mm)</b>	230-270
<b>Packaging</b>	12 pairs in a bag 12 bags in a carton



N230B



N230Y



N250Y

**CATEGORY II****STANDARDS AND CERTIFICATION****EXTRA FEATURES**

Latex Free

**DESCRIPTION**

- Very good abrasion resistance
- Excellent dexterity
- Optimum comfort and flexibility
- Excellent resistance to snag and punctures

**RECOMMENDED FOR**

Mounting and dismantling | Foundry operations | Fabricating metal parts, glass sheets | Applying finish to materials, products | Production line support & maintenance | Assembly and disassembly of equipment

**PRIMARY INDUSTRIES**

Automotive | Machinery and Equipment

**EDGE® 48-500 / 48-501**

Nitrile

For workers who rely on consistent quality industrial gloves to protect them from workplace risks and help them do their job more effectively

<b>Coating material</b>	Nitrile
<b>Construction</b>	Cut & Sewn
<b>Liner Material</b>	Cotton
<b>Grip design</b>	Smooth Finish
<b>Cuff style</b>	<b>48-500:</b> Safety cuff <b>48-501:</b> Knitwrist
<b>Finishing</b>	<b>48-500:</b> Fully coated <b>48-501:</b> ¾ coated
<b>Size</b>	8, 9, 10, 11
<b>Length (mm)</b>	<b>48-500:</b> 275-290 <b>48-501:</b> 223-265
<b>Packaging</b>	<b>48-500:</b> 12 pairs in a bag; 6 bags in a carton <b>48-501:</b> 12 pairs in a bag; 12 bags in a carton



48-500



48-501

**DESCRIPTION**

- Good level of abrasion protection
- Nitrile coating delivers long-lasting performance
- Oil and liquid repellent

**RECOMMENDED FOR**

Cold plastic moldings | Heavy-duty cables | Rough casting and cores | Steel bars, sheet metals, cans and other metal products | Street cleaning and refuse collection

**PRIMARY INDUSTRIES**

Automotive | Machinery and Equipment | Metal fabrication | Recycling and Waste Disposal

**CATEGORY II****STANDARDS AND CERTIFICATION****EXTRA FEATURES**Anti-static  
EN 1149

Latex Free

48-500

# ActivArmr® 27-905

Nitrile

## Better grip & protection for tougher jobs

highly advanced abrasion resistance, for truly durable hand protection



offer superb grip and liquid repellence, fending off oils, lubricants and chemical hazards in dry, wet or oily conditions

<b>Coating material</b>	Nitrile
<b>Construction</b>	Cut & Sewn
<b>Liner Material</b>	Polycotton
<b>Grip design</b>	Ansell Grip™ Technology
<b>Cuff style</b>	Safety Cuff
<b>Finishing</b>	Fully Coated
<b>Size</b>	8, 9, 10, 11
<b>Length (mm)</b>	265-295
<b>Packaging</b>	12 pair/bag 12 bags/carton

### DESCRIPTION

- ANSELL GRIP™ Technology requires less force on slippery objects, reducing hand fatigue and increase productivity
- The new and improved coating is more flexible and comfortable while providing higher mechanical protection
- Superior ergonomic hand shape and a wider range of sizes for a more comfortable fit
- The soft polycotton liner provides a cooler feeling to the hands and offers better sweat management than leather or pure jersey cotton liner
- Antistatic according to EN1149 and made without silicone for improved product protection

### RECOMMENDED FOR

Garbage collection & sorting | Handling dry, wet or oily large objects | Maintenance | Primary assembly

### PRIMARY INDUSTRIES

Machinery and Equipment | Maintenance | Metal fabrication | Oil and gas

### TECHNOLOGIES



### CATEGORY II

### STANDARDS AND CERTIFICATION



### EXTRA FEATURES





# NITROTOUGH™ N660

Nitrile

## Heavy duty supported nitrile finish

Coating material	Nitrile
Construction	Cut & Sewn
Liner Material	Cotton
Cuff style	Safety cuff
Finishing	Fully coated
Size	8, 9, 10, 11
Length (mm)	195-220
Packaging	12 pair/bag 12 bags/carton



### CATEGORY II

### STANDARDS AND CERTIFICATION



### EXTRA FEATURES



Latex Free

### DESCRIPTION

- Tough but flexible glove - Offers great resistance to abrasive materials
- Stronger and more flexible than PVC
- Also provides excellent barrier to grease and oil, and does not degrade like leather or cotton

### RECOMMENDED FOR

Press shop operations | Handling structural and body components | Handling materials with sharp or rough edges

### PRIMARY INDUSTRIES

Automotive | Metal fabrication

# ActivArm® Hycron® 27-600 / 27-602 / 27-607 / 27-805 / 27-810

Nitrile

## Made extra-tough for heavy duty jobs involving rough, abrasive materials

Coating material	Nitrile
Construction	Cut & Sewn
Liner Material	Cotton
Cuff style	27-600/27-602: Knitwrist 27-607/27-805: Safety cuff 27-810: Long safety cuff
Finishing	27-600: ¾ coated 27-602/27-805/27-810: Fully coated
Size	27-600/27-607: 8, 9, 10, 11 27-602: 8, 9, 10 27-805: 9, 10, 11 27-810: 10
Length (mm)	315
Packaging	12 pairs in a bag 12 bags in a carton



27-600



27-602



27-607



27-805



27-810

### CATEGORY II

### STANDARDS AND CERTIFICATION



### EXTRA FEATURES

Anti-static  
EN 1149

Latex Free



Silicone Free

### DESCRIPTION

- A big tough glove for a rough, tough life: three times more durable than heavy-duty leather
- Unique Ansell nitrile formulation. Offers superior resistance to sharp and abrasive materials
- Stronger and more flexible than PVC. Also provides excellent barrier to grease and oil, and does not degrade like leather or cotton
- Made without silicone. Guaranteed clean for metals and motor manufacture






### RECOMMENDED FOR


Handling metal sheets & panels | Metalworking & assembly operations | Press injection molding | Seizing and finishing structural parts | Fixing, clipping parts and wire harnesses; connecting devices | Assembly & inspection of components

### PRIMARY INDUSTRIES

Automotive | Chemical | Machinery and Equipment | Metal fabrication

## SPECIAL PURPOSE SOLUTIONS

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 <b>Electrostatic discharge (ESD)</b>		
HyFlex®	11-819 ESD	92
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ActivArmr®	07-112	95
 <b>Impact</b>		
EDGE®	48-205	96
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RINGERS®	R080	98
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ActivArmr®	78-103	111

Brand	Style	Page
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# HyFlex® 11-819 ESD

FORTIX™ Foam Nitrile

Durable, touchscreen-compatible gloves that guard against electrostatic discharge

High Comfort and Dexterity.  
Light weight and breathable  
Ergonomic design

Excellent grip in dry to light oil  
environments with long lasting  
Fortix™ coating

Touchscreen functionality  
on almost all Industrial and  
consumer touchscreens



<b>Coating material</b>	FORTIX™ Foam Nitrile
<b>Construction</b>	Knitted
<b>Liner Material</b>	Nylon, Spandex, Carbon
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Palm dipped
<b>Gauge</b>	18
<b>Size</b>	6, 7, 8, 9, 10, 11
<b>Length (mm)</b>	195-255
<b>Packaging</b>	12 pairs/bag 12 bags/carton

**DESCRIPTION**

- **SD functionality**  
Protecting products from electrostatic discharge
- **Ultra-thin nitrile foam coating**  
Touchscreen-compatible tactility
- **FORTIX™ Abrasion Resistance**  
2x more grip, up to 20% more durability

**RECOMMENDED FOR**

General handling | Mounting and dismantling | Machine tool operation | Quality inspection | Applications requiring dexterity and precision | Compatible with consumer and industrial touchscreens | Environments requiring ESD protection | Warehouse and logistics operations

**PRIMARY INDUSTRIES**

Aerospace | Automotive | Industrial | Logistics | Machinery and Equipment | White Goods

**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**TECHNOLOGIES**



**EXTRA FEATURES**



# HyFlex® 48-130 / 48-135

Polyurethane

Electrostatic discharge protection at a reasonable price

<b>Coating material</b>	Polyurethane
<b>Construction</b>	Knitted
<b>Liner Material</b>	Nylon
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	<b>48-130:</b> Palm coated <b>48-135:</b> Fingertip coated
<b>Gauge</b>	15
<b>Size</b>	6, 7, 8, 9, 10, 11
<b>Length (mm)</b>	<b>48-130:</b> 205-255 <b>48-135:</b> 190-240
<b>Packaging</b>	12 pairs in a bag 12 bags in a carton



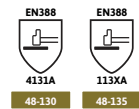
48-130



48-135

**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Electrostatic discharge protection for an optimal product protection
- Palm coated for a good mechanical resistance and longer wear time
- Also available in vend pack

**RECOMMENDED FOR**

Final assembly of dashboard, cables and wires | Final assembly of electronic components and mother boards

**PRIMARY INDUSTRIES**

Automotive | Transportation | Warehousing

# EDGE® 48-140

Polyurethane

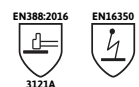
The cost effective solution for light weight applications combining comfort, dexterity with ESD compatibility.

<b>Coating material</b>	Polyurethane
<b>Construction</b>	Knitted
<b>Liner Material</b>	Polyester
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Palm Coated
<b>Gauge</b>	13
<b>Size</b>	5, 6, 7, 8, 9, 10, 11
<b>Length (mm)</b>	220-270
<b>Packaging</b>	12 pairs in a bag 12 bags in a carton



**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Very light and comfortable
- EDGE® 48-140 is a safety glove with ESD functionality certified to EN 16350:2014, protecting products against electrostatic discharge. In addition, as part of a grounding chain they can be used in explosion hazard zones (ATEX ATmosphères EXplosives)

**RECOMMENDED FOR**

Final assembly of dashboard, cables and wires | Final assembly of electronic components and mother boards

**PRIMARY INDUSTRIES**

Automotive | Electrical | Electronics | Machinery and Equipment

# HyFlex® 11-100

Foam Nitrile

Uniquely protective lightweight industrial gloves, with Ionic+™ antimicrobial liner and coating

**Mechanical Performance**

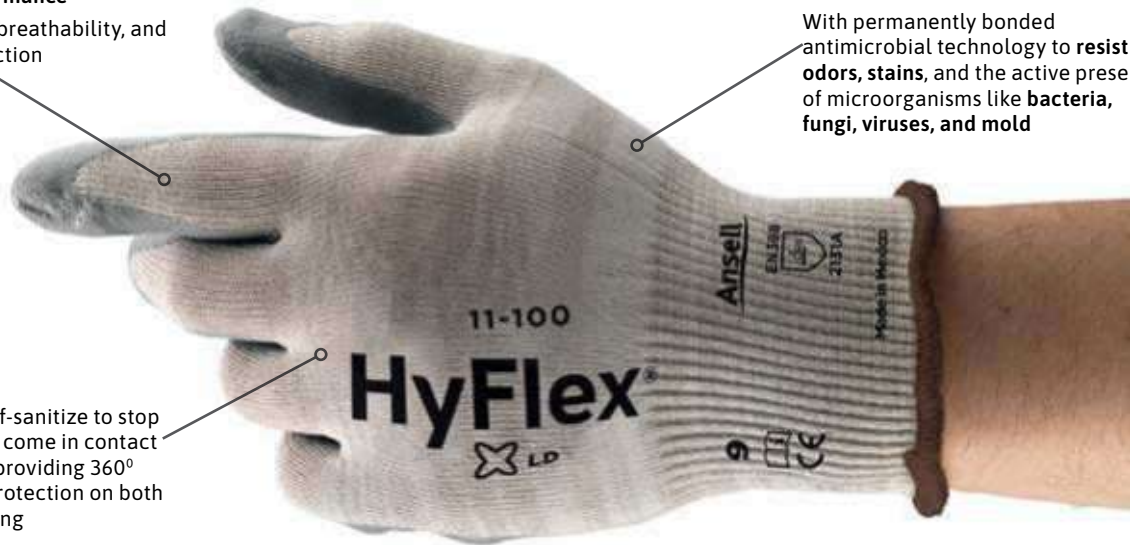
Offering comfort, breathability, and mechanical protection

**Antimicrobial**

With permanently bonded antimicrobial technology to resist odors, stains, and the active presence of microorganisms like bacteria, fungi, viruses, and mold

**Self-Sanitize**

Will actively self-sanitize to stop microbes which come in contact with the glove, providing 360° Antimicrobial protection on both the liner & coating



<b>Coating material</b>	Foam Nitrile
<b>Construction</b>	Knitted
<b>Liner Material</b>	Conductive Fiber, Nylon, Ionic+® active antimicrobial liner
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Palm Coated
<b>Gauge</b>	15
<b>Size</b>	6, 7, 8, 9, 10
<b>Length (mm)</b>	204-274
<b>Packaging</b>	12 pairs in a bag 12 bags in a carton

**DESCRIPTION**

- **Ionic+™ technology**  
360° self-sanitizing hand protection
- **Touchscreen-compatible design**  
PPE gloves that may be worn continuously
- **ZONZ™ Comfort Fit Technology**  
Reduced tension for all-day comfort

**RECOMMENDED FOR**

Assembly line | Packaging | Delivery of finished equipment | Event Management/Waitstaff | Cleaning/Maintenance/Repair | Drivers/Operators/Inspectors | Shared surfaces/tools/touchscreens | Cashiers/Clerks/Money Handling

**PRIMARY INDUSTRIES**

Hospitality | Housekeeping | Logistics | Manufacturing | Recycling and Waste Disposal | Sales | Transportation

**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



# ActivArmr® 07-112

Nitrile

Minimize the risks and effects of harsh vibrations on the job

Deal for those tasks involving vibrations at frequency levels greater than 300 Hz

Engineered to reduce the vibration absorbed by workers' palm and fingers



Help protecting from Hand-Arm Vibration Syndrome (HAVS)

<b>Coating material</b>	Nitrile
<b>Construction</b>	Cut & Sewn
<b>Liner Material</b>	Gelfôm™, Interlock cotton
<b>Cuff style</b>	Velcro®
<b>Finishing</b>	Fully impregnated
<b>Size</b>	8, 9, 10
<b>Length (mm)</b>	235-261
<b>Packaging</b>	1 pair in a bag 6 bags in a carton

**DESCRIPTION**

- Half finger version for improved handling of screws, nails and small parts. Breathable cotton back for comfort in warm work environments
- Ansell Vibration Gel Foam padding reduces transmitted vibration to the hand
- Nitrile coating provides snag and abrasion resistance
- Silicone-free and launderable

**RECOMMENDED FOR**

Handling metal sheets & panels | Metalworking & assembly operations | Handling rough machined metal parts | Handling materials with sharp or rough edges

**PRIMARY INDUSTRIES**

Automotive | Metal fabrication

**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**





## EDGE® 48-205

Robust protection for demanding extraction jobs in oil, gas and mining industry

<b>Construction</b>	Cut & Sewn
<b>Liner Material</b>	Aramid, Fiber glass, Polyester, Nylon
<b>Cuff style</b>	Safety Cuff
<b>Finishing</b>	PVC Bumpers
<b>Size</b>	8, 9, 10, 11, 12
<b>Length (mm)</b>	240-270
<b>Packaging</b>	6 packs/master polybag 72 pairs/carton



### CATEGORY II

#### STANDARDS AND CERTIFICATION



#### DESCRIPTION

- High-performance fibres used in the construction of the palm protect the hands from cut injuries
- Back of hand PVC bumpers significantly reduce the risk of crush, pinch and impact injuries
- Excellent grip performance is provided in both dry, wet and oily environments thanks to the unique material used on the palm
- Improved Durability

#### RECOMMENDED FOR

Drilling / Extraction | Exploration | Heavy-duty Maintenance | Production/Processing | Roughneck & Roust about tasks

#### PRIMARY INDUSTRIES

Machinery and Equipment | Maintenance | Mining | Oil and gas

## RINGERS® R068

Nitrile

Innovative impact, cut, and liquid protection combined with superior dexterity for ultimate comfort in a variety of end uses

<b>Coating material</b>	Nitrile
<b>Construction</b>	Knitted
<b>Liner Material</b>	HPPE
<b>Grip design</b>	Sandy nitrile
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Fully Dipped
<b>Gauge</b>	13
<b>Size</b>	8, 9, 10, 11, 12, 13
<b>Packaging</b>	10 pairs/bag 6 bags/carton



### CATEGORY III

#### STANDARDS AND CERTIFICATION

EN388:2016



EN407



ANSI / ISEA 138



#### EXTRA FEATURES



Touchscreen Compatible

#### DESCRIPTION

- TPR impact protection on top of hand and full length of fingers
- Patented double dipped technology
- Full-dipped nitrile in smooth finish for liquid resistance
- Half-dipped nitrile coating on palm with sandy finish for enhanced grip
- Sandy finish for superior grip on wet and dry surfaces
- High visibility for increased safety
- Touchscreen compatible index, middle and thumb tips

#### RECOMMENDED FOR

Running tools into the wellbore | Assembly and disassembly of large pipes | Engagement and release of drill string slips | Unloading and stacking pipe | Set-up of pressure manifold and tubing injector head | General pumping work | Loading and hauling | Assembling and mounting components | Concentration mixing and palletisation | Hydraulic repair | Use of binding agents | Smelting and cleaning of equipment | Re-fuel oil fluid and diesel | Tank Cleaning

#### PRIMARY INDUSTRIES

Logistics

# RINGERS® R065

Nitrile

Innovative impact and cut protection combined with superior dexterity for ultimate comfort in a variety of end uses



<b>Coating material</b>	Nitrile
<b>Construction</b>	Knitted
<b>Liner Material</b>	HPPE
<b>Grip design</b>	Sandy nitrile
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Dipped
<b>Gauge</b>	13
<b>Size</b>	7, 8, 9, 10, 11, 12, 13
<b>Packaging</b>	12 pairs/bag 6 bags/carton

**DESCRIPTION**

- Breathable knit shell offers cut resistance
- TPR impact protection on top of hand and full length of fingers
- Half-dipped nitrile coating on palm with sandy finish for enhanced grip
- High visibility for increased safety
- Touchscreen compatible index, middle and thumb tips
- Superior grip on wet and dry surfaces

**RECOMMENDED FOR**

Makeup and breakout tools | Running tools into the wellbore | Handling explosives | Engagement and release of drill string slips | Unloading and stacking pipe | Preparation of site - set-up and disassembly of tool string | Set-up of pressure manifold and tubing injector head | General pumping work | Operating of heavy machinery | Equipment maintenance and repair | Pipe handling | Handling structural and body components | Handling parts with sharp, rough edges | Scaffolding | Loading and hauling | Assembling and mounting components

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**PRIMARY INDUSTRIES**

Warehousing



## RINGERS® R080

Nitrile

Innovative impact glove with knit shell and waterproof barrier, with nitrile dipped palm for excellent dexterity in all applications

<b>Coating material</b>	Nitrile
<b>Construction</b>	Knitted
<b>Liner Material</b>	HPPE
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	PVC Bumpers Dipped
<b>Size</b>	8, 9, 10, 11, 12
<b>Packaging</b>	12 pairs/bag 6 bags/carton

## CATEGORY II

## STANDARDS AND CERTIFICATION



## EXTRA FEATURES



Latex Free



## DESCRIPTION

- Breathable knit shell dipped in nitrile with sandy finish for better grip
- Waterproof barrier to keep hands dry
- Superior grip on wet and dry surfaces
- Excellent dexterity for all working conditions
- Improved TPR design for greater impact protection and increased coverage, rated ANSI/ISEA 138 Level 2
- Touchscreen compatible index, middle and thumb tips
- High visibility finger TPR and palm for increased safety

## RECOMMENDED FOR

Handling of tools | Pipe handling | Cleaning | Handling of metal sheets

## PRIMARY INDUSTRIES

Transportation

## RINGERS® R085

Nitrile

Innovative impact, cut, and protection combined with superior dexterity for ultimate comfort in a variety of end uses

<b>Coating material</b>	Nitrile
<b>Construction</b>	Knitted
<b>Liner Material</b>	HPPE
<b>Grip design</b>	Sandy nitrile
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Dipped
<b>Gauge</b>	13
<b>Size</b>	8, 9, 10, 11, 12, 13
<b>Packaging</b>	8 pairs/bag 6 bags/carton

## CATEGORY II

## STANDARDS AND CERTIFICATION



## EXTRA FEATURES



Latex Free Touchscreen Compatible



## DESCRIPTION

- Breathable knit shell offers cut resistance
- TPR impact protection on top of hand and full length of fingers
- Palm-dipped nitrile coating on palm with sandy finish for enhanced grip
- Fleece lined for added warmth in cold temperatures
- TCR patch to reinforce wear & tear zone
- Superior grip on wet and dry surfaces
- High visibility for increased safety
- Touchscreen compatible index, middle and thumb tips

## RECOMMENDED FOR

Makeup and breakout tools | Running tools into the wellbore | Handling explosives | Assembly of parts | Engagement and release of drill string slips | Unloading and stacking pipe | Preparation of site - unloading of lines and valves | Set-up of pressure manifold and tubing injector head | General pumping work | Cold Storage | Scaffolding | Loading and hauling | Assembling and mounting components

## PRIMARY INDUSTRIES

Automotive | Mining | Oil and gas | Manufacturing | Construction | Automotive Aftermarket

## RINGERS® R133 / R138

Single layer high-viz mesh with synthetic palm and touchscreen compatibility, when dexterity and flexibility matter most.

<b>Grip design</b>	Synthetic leather
<b>Cuff style</b>	Adjustable
<b>Size</b>	<b>R133:</b> 6, 7, 8, 9, 10, 11, 12, 13 <b>R138:</b> 8, 9, 10, 11, 12, 13
<b>Packaging</b>	5 pairs/bag 24 bags/carton

### CATEGORY II

### STANDARDS AND CERTIFICATION



R133



R138

### DESCRIPTION

- Secure cuff with hook and loop TPR pull tab closure
- Soft and durable premium mesh fabric on top of hand for optimal comfort and flexibility
- Premium synthetic leather used for split palm construction for long lasting durability
- Wrap around index finger protecting wear and tear zone
- Lightweight fabric between fingers for excellent dexterity
- Touchscreen compatible index, middle and thumb tips

### RECOMMENDED FOR

General Purpose Auto Aftermarket | Handling structural and body components | Body panel repair and replacement | Oil, fluids and filter change | Engine transmission and repair | Tire rotation & changes | Equipment maintenance and repair | Driving fork lifts and vehicles | Delivery of parts to production line | Changing tools and dies

### PRIMARY INDUSTRIES

Automotive | Automotive Aftermarket | Food Processing | Manufacturing | Mining | Oil and gas | Recycling and Waste Disposal

## RINGERS® R161 / R163

Impact protection with synthetic leather padded palm and touchscreen compatibility for comfort and ease-of-use.

<b>Liner Material</b>	N/A
<b>Grip design</b>	Synthetic leather
<b>Cuff style</b>	Adjustable
<b>Size</b>	7, 8, 9, 10, 11, 12, 13
<b>Packaging</b>	5 pairs/bag 10 bags/carton

### CATEGORY II

### STANDARDS AND CERTIFICATION



R161



R163

### DESCRIPTION

- TPR impact protection on top of hand and fingers
- Flexible knuckle TPR design with two detached fingers
- Durable synthetic leather palm for enhanced grip
- Padded palm for comfort
- Secure cuff closure with hook and loop rubber pull tab
- Reinforced thumb, index, and middle finger tips
- Wrap around index finger protecting wear and tear zone
- Touchscreen compatible index, middle and thumb tips
- High visibility for increased safety

### RECOMMENDED FOR

General Purpose Auto Aftermarket | Handling structural and body components | Body painting including surface inspection | Applying sealers, touching up | Body panel repair and replacement | Oil, fluids and filter change | Engine transmission and repair | Tire rotation & changes | Seizing structural and body parts | Equipment maintenance and repair | Assembly and disassembly of equipment | Final assembly | Final inspection | Signalling/Positioning | Operating of heavy machinery

### PRIMARY INDUSTRIES

Automotive | Automotive Aftermarket | Manufacturing | Mining | Oil and gas | Recycling and Waste Disposal

## RINGERS® R169 / R179

Medium duty gloves rated best in class for dexterity plus impact protection

<b>Liner Material</b>	HPPE
<b>Grip design</b>	Synthetic leather
<b>Cuff style</b>	Extended
<b>Size</b>	<b>R169:</b> 6, 7, 8, 9, 10, 11, 12, 13 <b>R179:</b> 8, 9, 10, 11, 12, 13
<b>Packaging</b>	5 pairs/bag 10 bags/carton



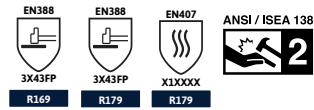
R169



R179

CATEGORY II: R169  
CATEGORY III: R179

### STANDARDS AND CERTIFICATION



### EXTRA FEATURES



Latex Free

### DESCRIPTION

- TPR impact protection on top of hand with maximum coverage for knuckles and fingers
- Secure cuff with hook and loop rubber pull tab closure
- CE rated for EN388 level 5 cut resistance
- Premium synthetic leather used in palm construction for long lasting durability

### RECOMMENDED FOR

Makeup and breakout tools | Assembly of parts | Unloading and stacking pipe | Preparation of site - unloading of lines and valves | General pumping work | Handling of tools | Heavy machine operation | Maintenance | Scaffolding | Loading and hauling | Primary assembly | Mounting and dismantling | Seizing rough blocs and cylinders | Production line support & maintenance

### PRIMARY INDUSTRIES

Construction | Machinery and Equipment | Metal fabrication | Oil and gas

## RINGERS® R176

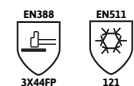
Impact and cut protection that keeps hands warm and dry.

<b>Construction</b>	Cut & Sewn
<b>Liner Material</b>	HPPE
<b>Grip design</b>	Synthetic leather with PVC patches
<b>Cuff style</b>	Extended cuff with gaiter closure
<b>Size</b>	8, 9, 10, 11, 12
<b>Packaging</b>	5 pairs/bag 10 bags/carton



CATEGORY II

### STANDARDS AND CERTIFICATION



### DESCRIPTION

- TPR impact protection on top of hand and full length of fingers
- 70g Thinsulate™ insulation for additional warmth
- Proprietary waterproof barrier to keep hands dry
- PVC patches on palm for enhanced grip
- Additional palm layer for enhanced cut resistance
- Touchscreen compatible thumb, index and middle fingertips

### RECOMMENDED FOR

Chaining up pipes | Installation and dismantling of rigs | Assembly of parts | Assembly and disassembly of large pipes | Unloading and stacking pipe | Preparation of site - unloading of lines and valves | General pumping work | Handling iron | Handling of tools | Maintenance | Operating of heavy machinery | Cold Storage

### PRIMARY INDUSTRIES

Chemical | Construction | Oil and gas

## RINGERS® R259

Heavy duty impact technology combined with high cut resistance for hands exposed to the harshest environments

<b>Construction</b>	Cut & Sewn
<b>Liner Material</b>	HPPE
<b>Grip design</b>	Synthetic leather
<b>Cuff style</b>	Extended cuff with gaiter closure
<b>Size</b>	7, 8, 9, 10, 11, 12, 13
<b>Packaging</b>	5 pairs/bag 10 bags/carton

### CATEGORY II

#### STANDARDS AND CERTIFICATION



#### DESCRIPTION

- TPR impact protection on top of hand and full length of fingers
- Durable synthetic leather palm for enhanced grip
- Additional palm layer for enhanced cut resistance
- Extended neoprene wrist closure with TPR pull tab
- Kevlar® stitched palm
- High visibility for increased safety

#### RECOMMENDED FOR

Engagement and release of drill string slips | Chaining up pipes | Installation and dismantling of rigs | Environmental clean-up and remediation | Handling iron | Maintenance | Operating of heavy machinery | Equipment maintenance and repair | Pipe handling | Loading and hauling

#### PRIMARY INDUSTRIES

Manufacturing | Oil and gas

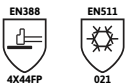
## RINGERS® R259B

Heavy duty impact technology combined with high cut resistance and a waterproof barrier to keep hands safe, warm, and dry in the harshest environments

<b>Construction</b>	Cut & Sewn
<b>Liner Material</b>	HPPE
<b>Grip design</b>	Synthetic leather
<b>Cuff style</b>	Extended cuff with gaiter closure
<b>Size</b>	8, 9, 10, 11, 12, 13
<b>Packaging</b>	5 pairs/bag 10 bags/carton

### CATEGORY II

#### STANDARDS AND CERTIFICATION



#### DESCRIPTION

- TPR impact protection on top of hand and full length of fingers
- Durable synthetic leather palm for enhanced grip
- Additional palm layer for enhanced cut resistance
- Best in class construction provides a durable bond between layers, eliminating glove separation when doffing
- Liquid resistant coating on top of hand
- Kevlar® stitched palm

#### RECOMMENDED FOR

Engagement and release of drill string slips | Chaining up pipes | Facility and machinery maintenance | Installation and dismantling of rigs | Environmental clean-up and remediation | Handling iron | Operating of heavy machinery | Equipment maintenance and repair | Pipe handling | Handling materials with sharp or rough edges | Loading and hauling | Hydraulic repair | Re-fuel oil fluid and diesel

#### PRIMARY INDUSTRIES

Manufacturing | Oil and gas



## RINGERS® R266

Hands stay warm and dry with heavy winter-time impact protection and synthetic grip patches.



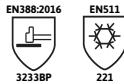
<b>Construction</b>	Cut & Sewn
<b>Liner Material</b>	Polyester
<b>Grip design</b>	Synthetic leather with PVC patches
<b>Cuff style</b>	Extended
<b>Size</b>	8, 9, 10, 11, 12, 13
<b>Packaging</b>	5 pairs/bag 10 bags/carton

### DESCRIPTION

- TPR impact protection on top of hand and full length of fingers
- 100 gram Thinsulate™ insulation for additional warmth
- Proprietary waterproof barrier to keep hands dry
- Touchscreen compatible index, middle and thumb tips
- Extended neoprene wrist closure with TPR pull tab
- Kevlar® stitched palm

### CATEGORY II

### STANDARDS AND CERTIFICATION



### RECOMMENDED FOR

Engagement and release of drill string slips | Chaining up pipes | Installation and dismantling of rigs | Assembly and disassembly of large pipes | Unloading and stacking pipe | Preparation of site - unloading of lines and valves | Set-up of pressure manifold and tubing injector head | General pumping work | Preparation of site - set-up and disassembly of tool string | Handling iron - rigging work | Handling of tools | Environmental clean-up and remediation | Handling iron | Valve - line maintenance and repair | Heavy machine operation | Equipment maintenance and repair | Pipe handling

### PRIMARY INDUSTRIES

Mining | Oil and gas

## RINGERS® R267

The original heavy duty impact glove that's protected our toughest workers for over 10 years.



<b>Construction</b>	Cut & Sewn
<b>Liner Material</b>	Synthetic leather
<b>Grip design</b>	Synthetic leather and silicone dot
<b>Cuff style</b>	Extended airprene wrist closure
<b>Size</b>	7, 8, 9, 10, 11, 12, 13, 14
<b>Packaging</b>	5 pairs/bag 10 bags/carton

### DESCRIPTION

- TPR impact protection on top of hand and full length of fingers
- Silicone dot® grip system on palm resists oil and enhances grip
- Extended airprene wrist closure with TPR pull tab
- Kevlar® stitched palm High visibility for increased safety

### CATEGORY II

### STANDARDS AND CERTIFICATION



### RECOMMENDED FOR

Engagement and release of drill string slips | Chaining up pipes | Installation and dismantling of rigs | Hydraulic repair | Re-fuel oil fluid and diesel

### PRIMARY INDUSTRIES

Manufacturing | Oil and gas

## RINGERS® R297

Heavy duty impact protection with ultimate grip and cut protection



<b>Construction</b>	Cut & Sewn
<b>Liner Material</b>	Kevlar®
<b>Cuff style</b>	Extended airprene wrist closure
<b>Size</b>	7, 8, 9, 10, 11, 12, 13, 14
<b>Packaging</b>	5 pairs/bag 10 bags/carton

### DESCRIPTION

- TPR impact protection on top of hand and full length of fingers
- Durable grip system on palm and fingers enhances grip
- Extended airprene wrist closure with TPR pull tab
- Kevlar® stitched with padding on palm
- High visibility for increased safety

### CATEGORY II

### STANDARDS AND CERTIFICATION



### RECOMMENDED FOR

Engagement and release of drill string slips | Chaining up pipes | Installation and dismantling of rigs | Preparation of site - unloading of lines and valves | Handling iron | Handling of tools | Seizing structural and body parts | Unloading worked parts

### PRIMARY INDUSTRIES

Construction | Manufacturing | Oil and gas



## RINGERS® R298

Heavy duty impact technology with vented mesh back and extreme grip system for the warmest environments.

<b>Construction</b>	Cut & Sewn
<b>Liner Material</b>	Polyester
<b>Grip design</b>	Durable blend
<b>Cuff style</b>	Extended airprene wrist closure
<b>Size</b>	8, 9, 10, 11, 12, 13
<b>Packaging</b>	5 pairs/bag 10 bags/carton

### CATEGORY II

### STANDARDS AND CERTIFICATION



#### DESCRIPTION

- Improved TPR design for greater impact protection, rated ANSI/ISEA 138 Level 2
- Durable grip system on palm and fingers enhances grip
- Constructed with vented mesh for better ventilation
- Extended vented mesh wrist closure with TPR pull tab
- Kevlar® stitched palm
- High visibility for increased safety

#### RECOMMENDED FOR

Engagement and release of drill string slips | Chaining up pipes | Installation and dismantling of rigs | Preparation of site - unloading of lines and valves | Handling iron - rigging work | Handling of tools | Seizing structural and body parts

#### PRIMARY INDUSTRIES

Construction | Industrial | Manufacturing | Mining | Oil and gas

## RINGERS® R536

Hard knuckle Flame Resistant tactical glove with leather palm, PVC palm patch and touchscreen compatibility.

<b>Construction</b>	Cut & Sewn
<b>Grip design</b>	Goatskin leather
<b>Cuff style</b>	Velcro®
<b>Size</b>	8, 9, 10, 11, 12
<b>Packaging</b>	5 pairs/bag 10 bags/carton

### CATEGORY II

### STANDARDS AND CERTIFICATION



#### DESCRIPTION

- Premium goatskin leather palm for durability and contoured fit
- PVC knuckle protector laminated with Kevlar® blended fabric
- PVC palm patch with padding on palm heel for extra durability
- Custom designed index finger for enhanced trigger and tactile feel
- Secure cuff closure with hook and loop TPR pull tab closure
- Low profile FR TPR for maximum impact protection on fingers and thumb areas

#### PRIMARY INDUSTRIES

Law Enforcement | Emergency Medical Services





## RINGERS® R299

Heavy duty impact technology combined with high cut resistance and the ultimate grip for harsh environments.



Construction	Cut & Sewn
Liner Material	HPPE
Grip design	Durable blend
Cuff style	Extended neoprene wrist closure
Size	8, 9, 10, 11, 12, 13
Packaging	5 pairs/bag 10 bags/carton

### DESCRIPTION

- TPR impact protection on top of hand and full length of fingers
- Durable grip system on palm and fingers enhances grip
- Additional palm layer for enhanced cut resistance
- Extended airprene wrist closure with TPR pull tab Kevlar® stitched palm
- High visibility for increased safety

### RECOMMENDED FOR

Engagement and release of drill string slips | Chaining up pipes | Installation and dismantling of rigs | Preparation of site - unloading of lines and valves | Handling iron - rigging work | Handling of tools | Seizing structural and body parts

### PRIMARY INDUSTRIES

Construction | Industrial | Manufacturing | Mining | Oil and gas

### CATEGORY II

### STANDARDS AND CERTIFICATION



## RINGERS® R665

Premium leather combined with cut and impact protection for ultimate comfort and performance.



Construction	Cut & Sewn
Liner Material	HPPE, Goatskin leather
Grip design	Goatskin leather
Cuff style	Elastic cuff with hook and loop pull tab closure
Size	7, 8, 9, 10, 11, 12, 13
Packaging	5 pairs/bag 10 bags/carton

### DESCRIPTION

- TPR impact protection on top of hand and full length of fingers
- Designed with high quality grain goatskin leather for true feel and extreme dexterity
- Additional palm layer enhances cut resistance
- Reinforced seams on the index finger and base of thumb

\*All sizes not available in all regions

### RECOMMENDED FOR

Preparation of site - unloading of lines and valves | Handling iron | Handling of tools | Operating of heavy machinery | Equipment maintenance and repair | Pipe handling | Handling materials with sharp or rough edges | Loading raw material

### PRIMARY INDUSTRIES

Manufacturing | Oil and gas

### CATEGORY II

### STANDARDS AND CERTIFICATION



## RINGERS® R314

High-viz impact technology and extreme grip system specially designed for extrication in search and rescue.



Construction	Cut & Sewn
Liner Material	Polyester
Grip design	Durable blend
Cuff style	Extended cuff with gaiter closure
Size	8, 9, 10, 11, 12, 13
Packaging	5 pairs/bag 10 bags/carton

### DESCRIPTION

- TPR impact protection on top of hand and full length of fingers
- Durable grip system on palm and fingers enhances grip
- Extended cuff with gaiter closure to keep out debris
- Kevlar® stitched padded palm
- High visibility and reflective details for increased safety

### RECOMMENDED FOR

Rescue extraction from confined spaces | Operating of heavy machinery | Crushing and unloading ore | Shipping and loading of product | Vehicle Maintenance

### PRIMARY INDUSTRIES

Mining | Oil and gas

### CATEGORY II

### STANDARDS AND CERTIFICATION



# RINGERS® R840

Nitrile

Light duty knit glove with a nitrile coated palm and TPR impact protection.



ZONZ™ Comfort Fit Technology with a nylon spandex blend liner improves support, breathability, and range of movement for optimal comfort

ERGOFORM™ shaped to hand contours maximizes the range of motion improves performance & reduces stress

Low profile ANSI Level 1 TPR impact protection covers the full length of fingers, thumb, & back of the hand

Improved FORTIX™ Technology delivers up to 20% more abrasion resistance for longer-lasting wear

Offering 2x more grip vs previous technology

Thumb Crotch Reinforcement (TCR) provides additional durability in a high abrasion area

<b>Coating material</b>	Nitrile
<b>Construction</b>	Knitted
<b>Liner Material</b>	HPPE
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Palm coated
<b>Gauge</b>	15
<b>Length (mm)</b>	200-275 (8-11 inches)
<b>Size</b>	7, 8, 9, 10, 11, 12
<b>Packaging</b>	4 pairs/product band 12 inner bands/carton

**DESCRIPTION**

- RINGERS® Signature TPR (Thermoplastic Rubber) Unique blend of impact technology reduces the force of impact. Low profile Level 1 TPR covers the full length of fingers, thumb, and back of the hand.
- Dipped nitrile palm coating offering 2x more grip vs. previous technology.
- PU Thumb Crotch Reinforcement (TCR) provides additional durability in a high abrasion area extending the lifespan of the glove.
- Improved FORTIX™ Technology delivers up to 20% more abrasion resistance for longer-lasting wear.
- ERGOFORM™ Ergonomic gloves reduce stress on hands ensuring a fit shaped to natural hand contours that maximizes the range of motion which improves performance.
- Ansell ZONZ™ Comfort Fit Technology optimizes the knitting in selected zones of the 15-gauge nylon and spandex blend liner improving support, breathability, and range of movement resulting in optimal comfort.

**RECOMMENDED FOR**

General handling | Packaging | Picking parts and accessories | Driving fork lifts and vehicles | Assembly of small parts

**PRIMARY INDUSTRIES**

Warehousing | Logistics | Automotive | Manufacturing | Construction | Food Processing | Oil and gas | Utilities

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**TECHNOLOGIES**



# ActivArmr® 80-813

Neoprene Foam

These work gloves offer superior flame-resistant protection from extreme hazards

Meets ASTM 2675-13 Category 2 protection with APTV value of 9.4 cal/cm Arc

Dupont™ Kevlar® provides ISO C/A4 cut resistance and thermal protection



<b>Coating material</b>	Neoprene Foam
<b>Construction</b>	Knitted
<b>Liner Material</b>	Fiber glass, Modacrylic, DuPont™ Kevlar®
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Palm Coated
<b>Gauge</b>	13
<b>Size</b>	6, 7, 8, 9, 10, 11
<b>Length (mm)</b>	225-260
<b>Packaging</b>	12 pairs in a bag 12 bags in a carton

**DESCRIPTION**

- Materials are inherently flame resistant, providing protection even after multiple launderings; Meets FR Testing CGSB 155.20-2000
- EN Iso cut level C protection provides the worker the ability to handle sharp parts and materials with confidence
- Outstanding ergonomic design, superior comfort, dexterity and flexibility based on patented technology

**RECOMMENDED FOR**

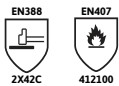
Job tasks with potential for arc-flash or flash-flame exposure | De-energized electrical equipment panels | Electrical equipment operation and switching\_NFPA 70E\_ | Facility and machinery maintenance | Handling sharp metal or objects

**PRIMARY INDUSTRIES**

Machinery and Equipment | Mining | Oil and gas

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**TECHNOLOGIES**



## ActivArm<sup>®</sup> 42-445 / 42-474

Superior heat resistance with complete protection for hand and wrist.

<b>Construction</b>	Knitted
<b>Liner Material</b>	Non-Woven Polyester, Polycotton
<b>Cuff style</b>	Gauntlet
<b>Size</b>	<b>42-445:</b> 8, 9, 10 <b>42-474:</b> 9, 10
<b>Length (mm)</b>	<b>42-445:</b> 235-245 <b>42-474:</b> 343-356
<b>Packaging</b>	12 Pair Per Bag 6 Bags Per Carton



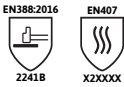
42-445



42-474

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



Silicone Free

**DESCRIPTION**

- Non-woven felt insulation and a full-length heat barrier designed for intermittent handling of dry objects up to 200 °C / 400°F
- Two-piece construction eliminates outer seams for better finger comfort, dexterity and flexibility
- Bonded nitrile coating protects against snags, punctures, abrasions and cuts
- Provides excellent grip when handling dry or oily surfaces
- Comfortable & flexible: sweat absorbent non-woven felt inner
- Contains no asbestos

**RECOMMENDED FOR**

Press injection molding | Handling molded structural parts | Testing | Welding

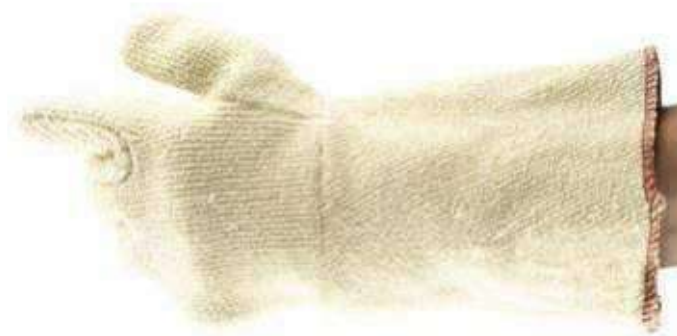
**PRIMARY INDUSTRIES**

Automotive | Chemical

## ActivArm<sup>®</sup> 97-335

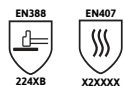
Cotton terry loop gloves with great thermal properties

<b>Construction</b>	Knitted
<b>Liner Material</b>	Polycotton, Jersey
<b>Cuff style</b>	Gauntlet
<b>Gauge</b>	7
<b>Size</b>	10
<b>Length (mm)</b>	360
<b>Packaging</b>	6 pairs/bag 48 pairs/dispenser



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**DESCRIPTION**

- Cotton terry outer layer provides flexible heat resistance that does not hold on to heat
- Polycotton jersey inner layer gives added heat protection and comfort

**RECOMMENDED FOR**

Rough casting and cores | Welding | Press work | Stamping press shop | Handling hot metal castings | Glass repair and replacement

**PRIMARY INDUSTRIES**

Automotive | Glass manufacturing | Transportation

## ActivArmr® 43-217

Goatskin

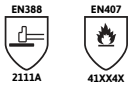
Our best welding glove provides users with high tactility and dexterity while keeping their hands protected and safe

Coating material	Goatskin
Cuff style	Gauntlet
Gauge	N/A
Size	9, 10, 11
Length (mm)	340, 250
Packaging	6 pair per bag 6 bags per carton



### CATEGORY III

#### STANDARDS AND CERTIFICATION



#### DESCRIPTION

- ActivArmr® 43-217 is a TIG welding glove that provides EN12477 Type-B protection for precise welding and thermal tasks
- Suitable for TIG welding, as well as grinding, brazing, metal fabrication and maintenance
- Provides protection from heat, flames, sparks and weld spatter
- 3-dimensional thumb design greatly increases fine dexterity for precise welding control
- Premium full grain goatskin and welted seams with para-aramid thread ensure durability in use
- Long split cowhide cuff extends protection to the forearms

#### RECOMMENDED FOR

Grinding | Welding | Brazing | Metal Fabrication | Maintenance | Welding, bonding, riveting | Equipment repair & maintenance | Metalworking & assembly operations

#### PRIMARY INDUSTRIES

Automotive | Machinery and Equipment

## ActivArmr® 43-216

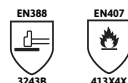
These industrial heat-resistant gloves offer high levels of durability, control and protection from heat, flame, sparks and puncture.

Construction	Cut & Sewn
Liner Material	Split cowhide leather, Cotton, Kevlar®
Cuff style	Gauntlet
Gauge	N/A
Size	10
Length (mm)	370-415
Packaging	6 pair/bag 6 bags/carton



### CATEGORY III

#### STANDARDS AND CERTIFICATION



#### EXTRA FEATURES



Latex Free

#### DESCRIPTION

- Improved 3-dimensional thumb design for fine dexterity and control
- Premium split cowhide leather and welted seams with Kevlar®
- Cotton liner for enhanced protection
- Long cuff for enhanced protection
- Do not use in heavy-duty cut applications. The glove is not liquidproof, hence is not to be used with chemicals
- Keep away from sources of ozone or ignition. Keep out of direct sunlight. Store in a cool and dry place

#### RECOMMENDED FOR

Welding, bonding, riveting | Metalworking & assembly operations | Equipment repair & maintenance

#### PRIMARY INDUSTRIES

Automotive | Machinery and Equipment | Metal fabrication

#### TECHNOLOGIES





## EDGE® 48-216

High levels of durability, control and protection from heat, flame, sparks and puncture

<b>Construction</b>	Cut & Sewn
<b>Liner Material</b>	Cotton
<b>Cuff style</b>	Gauntlet
<b>Size</b>	10, 11
<b>Length (mm)</b>	360;14.
<b>Packaging</b>	6 pairs/bag 6 bags/carton



### CATEGORY III

### STANDARDS AND CERTIFICATION



### EXTRA FEATURES



Latex Free

### DESCRIPTION

- EDGE® Glove is CE certified and complying with REACH European regulation
- Glove total length of 36 cm provide a full forearm protection
- Provided EN12477 Type-A protection for demanding welding and thermal job tasks.
- Can be ideally combined with Ansell Welding Sleeve 59-416, made of Lenzing FR® and Kevlar®

### RECOMMENDED FOR

Brazing | Handling hot metal castings | Grinding | Welding | Handling of metal sheets, cutting of dry, painted or galvanised pieces

### PRIMARY INDUSTRIES

Automotive | Construction | Machinery and Equipment | Metal fabrication | Mining | Oil and gas

## ActivArmr® 43-113

Superior heat and flame resistance glove with complete protection for hand and wrist

<b>Construction</b>	Knitted
<b>Liner Material</b>	Kevlar para aramid with silica fiber core
<b>Cuff style</b>	Knitwrist
<b>Gauge</b>	7
<b>Size</b>	9, 10
<b>Length (mm)</b>	330-381
<b>Packaging</b>	6 pairs/bag 6 bags/carton



### CATEGORY III

### STANDARDS AND CERTIFICATION



### DESCRIPTION

- Designed for intermittent handling of dry hot objects up to 350°C / 660°F
- Flame resistant - Self extinguishes when exposed to flame
- Outstanding resistance to cuts
- Comfortable and absorbent inner cotton liner

### RECOMMENDED FOR

Handling hot glass, bottles and panes | Handling hot metal castings | Rubber processing, vulcanizing and calendering | Demoulding rubber tyres, belts and profiles | Removing products from autoclaves

### PRIMARY INDUSTRIES

Machinery and Equipment

### TECHNOLOGIES

**Kevlar.**



## ActivArmr® 78-110

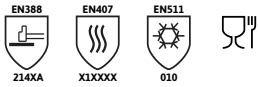
Thermal insulating gloves keep workers both comfortable and warm

<b>Construction</b>	Knitted
<b>Liner Material</b>	Polyester
<b>Cuff style</b>	Knitwrist
<b>Gauge</b>	13
<b>Size</b>	7, 9
<b>Length (mm)</b>	224-254
<b>Packaging</b>	12 pairs in a master bag 12 master bags in a carton



### CATEGORY III

#### STANDARDS AND CERTIFICATION



#### DESCRIPTION

- Outstanding thermal insulation barrier between the skin and surrounding environment provided by special hollow-core fibres provide
- Breathable liner keeps hands warm without overheating by allowing rapid perspiration
- Seamless design reduces discomfort or skin irritation
- Ambidextrous

#### RECOMMENDED FOR

Cold Storage | Outdoor Winter Use | All food processing applications that have food contact

#### PRIMARY INDUSTRIES

Food Processing

## ActivArmr® 78-101

Comfortable knitting meets Ansell technology to provide comfort and cold protection

<b>Construction</b>	Knitted
<b>Liner Material</b>	Thermolite®
<b>Cuff style</b>	Knitwrist
<b>Gauge</b>	13
<b>Size</b>	7, 9
<b>Length (mm)</b>	224-254
<b>Packaging</b>	12 pairs in a bag 144 pairs in a carton



### CATEGORY III

#### STANDARDS AND CERTIFICATION



#### DESCRIPTION

- Thermal insulation for cold weather protection
- Automatic knit technology for long more comfortable wear
- No seams
- Ambidextrous

#### RECOMMENDED FOR

Production line support & maintenance | Storing packed meats | Storing bottles and cans | Storing of raw materials

#### PRIMARY INDUSTRIES

Automotive | Food Processing

**ActivArmr® 78-102 / 78-103 / 78-202 / 78-203**

78-202/78-203:PVC

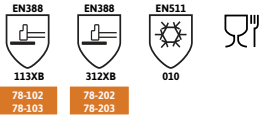
**Thermal insulating gloves for food applications**

<b>Coating material</b>	78-202/78-203:PVC
<b>Construction</b>	Knitted
<b>Liner Material</b>	Acrylic
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	78-202/78-203: Dotted on palm side
<b>Gauge</b>	10
<b>Size</b>	7, 9
<b>Length (mm)</b>	225-245
<b>Packaging</b>	12 pairs/bag 12 bags/carton



**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- The seamless knit, thermal acrylic liner provides comfort and warmth in cold or refrigerated work
- Acrylic liner offers protection from cold without sacrificing dexterity
- Micro dot coated palm for increased grip and abrasion resistance in food and cold weather applications

**RECOMMENDED FOR**

Outdoor Winter Use | Cold Storage | All food processing applications that have food contact | Cutting up food

**PRIMARY INDUSTRIES**

Food Processing

**ActivArmr® 80-400**

Natural Latex Rubber

**Excellent insulation and comfortable handling in cold conditions**

<b>Coating material</b>	Natural Latex Rubber
<b>Construction</b>	Knitted
<b>Liner Material</b>	Acrylic Terry Loop
<b>Grip design</b>	Crinkle Finish
<b>Cuff style</b>	Knitwrist
<b>Finishing</b>	Palm Coated
<b>Gauge</b>	7
<b>Size</b>	7, 8, 9, 10, 11
<b>Length (mm)</b>	250-290
<b>Packaging</b>	12 pairs in a bag 6 bags in a carton



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**DESCRIPTION**

- High visibility with seamless yellow thermal terry liner
- Bright blue crinkled palm provides added wet and dry grip
- Insulated glove for use in cold temperatures
- Ergonomic design for superior fit, comfort, flexibility and dexterity
- Also offers protection when handling hot parts up to 250°C / 480°F for 15 seconds

**RECOMMENDED FOR**

Shipping and loading of product | Construction | Outdoor Winter Use

**PRIMARY INDUSTRIES**

Construction | Forestry





## ActivArm<sup>®</sup> 97-631

PVC

### ActivArm<sup>®</sup> 97-631 Cold-Resistant Glove

Coating material	PVC
Construction	Knitted
Liner Material	Acrylic, Nylon
Cuff style	Knitwrist
Finishing	Palm Coated
Gauge	N/A
Size	7, 8, 9, 10, 11
Length (mm)	250-285
Packaging	6 pairs/bag 6 bags/case

#### CATEGORY II

#### STANDARDS AND CERTIFICATION



#### DESCRIPTION

- PVC coating provides excellent grip and flexibility, even in the coldest temperatures
- Two-layer design gives the user:
  - Flexible nylon exterior protects against mechanical risks, including cut, and contours to the hand permitting maximum dexterity
  - Soft and insulative acrylic interior provides comfort and warmth
- ActivArm<sup>®</sup> 97-631 is unlike anything in the market by giving the wearer a unique combination of warmth, dexterity, and flexibility that lets you feel everything but the cold.

#### RECOMMENDED FOR

Construction | Outdoor Winter Use | Cold Storage | Utilities

#### PRIMARY INDUSTRIES

Construction | Food Processing | Forestry | Infrastructure Maintenance | Machinery and Equipment

## ActivArm<sup>®</sup> 97-681

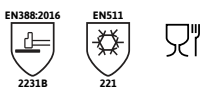
PVC

### Outsmart the elements with these waterproof industrial gloves

Coating material	PVC
Construction	Knitted
Liner Material	Acrylic, Nylon
Cuff style	Gauntlet
Finishing	Fully Coated
Gauge	N/A
Size	8, 9, 10, 11
Length (mm)	250-285
Packaging	6 pairs/bag 6 bags/case

#### CATEGORY II

#### STANDARDS AND CERTIFICATION



#### DESCRIPTION

- PVC coating provides grip and flexibility, even in the coldest temperatures
- RIPEL<sup>®</sup> Technology keeps liquids out helping your hands stay dry and warm longer
- PVC coated flexible nylon exterior to protect against liquid and mechanical risks, including cut
- Soft and insulative acrylic interior provides comfort and warmth
- ActivArm<sup>®</sup> 97-681 provides an industry leading combination of warmth and dexterity in a liquidproof glove
- Thin enough to handle small objects but protective enough for harsh environments, ActivArm<sup>®</sup> 97-681 helps you outsmart the elements

#### RECOMMENDED FOR

Cold Storage | Sanitation | Drilling / Extraction | Production Services / Processing

#### PRIMARY INDUSTRIES

Food Processing | Infrastructure Maintenance | Oil and gas

#### TECHNOLOGIES



#### EXTRA FEATURES



Anti-static  
EN 1149

## ActivArm® 97-011

Nitrile

Protecting workers from the elements.



Coating material	Nitrile
Construction	Knitted
Liner Material	Acrylic, Nylon
Cuff style	Knitwrist
Finishing	Coated
Gauge	10
Size	8, 9, 10, 11
Length (mm)	240-275
Packaging	6 pairs per box 12 boxes in a carton

### DESCRIPTION

- 2-ply acrylic brushed liner keeps hands warm in extreme cold, as well as cut and abrasion protection
- Tested to perform at -4°F/-20°C
- ¾ double-dipped nitrile coating has a sandy finish for excellent wet / oily and dry materials handling, preventing injury from slippage
- Superior all-day comfort reduces hand fatigue
- More breathable than leather, keeping hands dry and comfortable
- Increases worker safety when high visibility is a must, including low-light conditions

### RECOMMENDED FOR

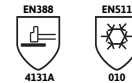
Loading trucks & vehicles | Product shipping, transport and delivery | Cold Storage | Construction | Maintenance

### PRIMARY INDUSTRIES

Chemical | Construction

### CATEGORY II

### STANDARDS AND CERTIFICATION



## ActivArm® 80-409

Water-Based polyurethane and nitrile

Fully-coated and insulated for outstanding comfort in cold conditions



Coating material	Water-Based polyurethane and nitrile
Construction	Knitted
Liner Material	Acrylic, Polyester, Polyamide
Cuff style	Knitwrist
Finishing	Fully Coated
Gauge	13
Size	8, 9, 10
Length (mm)	255-275
Packaging	12 pairs in a bag 72 pairs in a carton

### DESCRIPTION

- Dual layer, thin seamless knit design
- Durable nylon and nitrile exterior
- Warm thermal acrylic terry loop inner liner
- Fully dipped to resist wind and repel water
- Elastic knit wrist to ensure a secure fit
- Insulation for temperatures as low as -15°C/5°F
- Silicone-free for product protection
- Suitable for food applications

### RECOMMENDED FOR

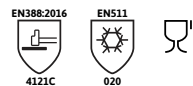
Outdoor Winter Use | Maintenance | Cold Storage | Street cleaning and refuse collection

### PRIMARY INDUSTRIES

Agriculture | Construction | Food Processing | Shipping

### CATEGORY II

### STANDARDS AND CERTIFICATION



## ActivArm® 23-700

PVC

Insulated winter glove with a turn-out barrier which prevents liquids from getting to the hand



Coating material	PVC
Construction	Coated
Liner Material	Cotton, Nylon, Polyurethane foam insulation
Cuff style	Gauntlet
Finishing	Fully Coated
Size	9, 10
Length (mm)	275-300
Packaging	6 pairs in a bag 12 bags in a carton

### DESCRIPTION

- Foam insulated to keep hands warm
- Rough finish PVC coating provides unbeatable grip on wet surfaces

### RECOMMENDED FOR

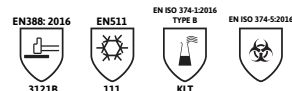
Storing packed meats | Storing and transportation | Yard and field work | Trash collecting | Surveying

### PRIMARY INDUSTRIES

Automotive | Food Processing

### CATEGORY III

### STANDARDS AND CERTIFICATION



## EDGE® 48-193

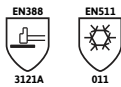
PVC

EDGE® 48-193 industrial work gloves is an economical solution for general applications at low temperatures.

<b>Coating material</b>	PVC
<b>Construction</b>	Cut & Sewn
<b>Liner Material</b>	Polyster
<b>Grip design</b>	Smooth Finish
<b>Cuff style</b>	Safety Cuff
<b>Finishing</b>	Fully Coated   PVC Bumpers
<b>Size</b>	10, 11
<b>Length (mm)</b>	265-290
<b>Packaging</b>	12 pairs/bag 6 bags/carton

**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Very comfortable
- Liquid-proof PVC coating

**RECOMMENDED FOR**

PVC coating repels water, oil, and grease | Outdoor Winter Use | Maintenance | Storing and transportation

**PRIMARY INDUSTRIES**

Forestry | Oil and gas | Recycling and Waste Disposal

## ActivArm® Winter Monkey Grip® 23-173 / 23-191 / 23-193

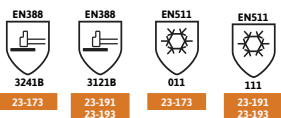
PVC

Versatile, heavy-duty glove keeps hands warm and dry in cold conditions

<b>Coating material</b>	PVC
<b>Construction</b>	Cut & Sewn
<b>Liner Material</b>	Cotton Jersey
<b>Cuff style</b>	<b>23-173/23-193:</b> Safety cuff <b>23-191:</b>
<b>Finishing</b>	Fully Coated Smooth
<b>Size</b>	10
<b>Length (mm)</b>	<b>23-173:</b> 265-295 <b>23-191:</b> 275-290 <b>23-193:</b> 265-290
<b>Packaging</b>	12 pairs in a bag 6 bags in a carton

**CATEGORY II**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



23-173



23-191



23-193

**DESCRIPTION**

- Keeps hands warm, dry and protected from abrasions
- PVC coating provides oil and grease repellent
- PVC coating remains flexible at low temperatures
- Excellent grip

**RECOMMENDED FOR**

Handling materials with sharp or rough edges | Fabricating metal parts, glass sheets | Handling application & cleaning tools | Production line support & maintenance | Equipment repair & maintenance | Assembly and disassembly of equipment

**PRIMARY INDUSTRIES**

Metal fabrication



## ActivArm<sup>®</sup> Electrical Insulating Gloves Class 00 - RIG0011B

Natural Latex Rubber

Form-fitting electrical safety gloves, offering versatile protection\* and durable comfort



Coating material	Natural Latex Rubber
Cuff style	Straight Cuff with Rolled Beaded Edge
Size	8, 9, 10, 11
Length (mm)	280
Packaging	1 pair/bag 10 pairs/carton

### DESCRIPTION

- **Natural rubber latex formulation:** Abrasion resistance and flexibility
- **Ergonomic design:** For electrical PPE that causes limited hand fatigue
- **Generous flared cuff:** Ample space for clothing and ventilation

\*Arc flash certified as per IEC 614821-2:2014 and ASTM F2675:2021 standards

### CATEGORY III

### RECOMMENDED FOR

Applications with risk of touch voltage | Electrical Contractors | Hybrid engine manufacturing and repair | Maintenance Repairs and Operations in all industrial environments (MRO) | Mass Transit Repair and Maintenance | Power maintenance, repair & transmission | Telecom repair near electrical wires

### PRIMARY INDUSTRIES

Automotive | Electrical | Construction | Mining | Machinery and Equipment | Automotive Aftermarket | Metal fabrication | Oil and gas | Utilities

## ActivArm<sup>®</sup> Electrical Insulating Gloves Class 00 - RIG0011Y

Natural Latex Rubber

Comfortable, fitted electrical safety gloves, for assured durability and versatile protection\*



Coating material	Natural Latex Rubber
Cuff style	Straight Cuff with Rolled Beaded Edge
Size	7, 8, 9, 10, 11
Length (mm)	280
Packaging	1 pair/bag 10 pairs/carton

### DESCRIPTION

- **Natural rubber latex formulation:** Durable, flexible electrical safety gloves
- **Ergonomic design:** Fitted comfort, for minimal hand fatigue
- **Generous flared cuff:** Breathability and plentiful room for clothing

\*Arc flash certified as per IEC 614821-2:2014 and ASTM F2675:2021 standards

### CATEGORY III

### RECOMMENDED FOR

Applications with risk of touch voltage | Electrical Contractors | | Hybrid engine manufacturing and repair | Maintenance Repairs and Operations in all industrial environments (MRO) | Mass Transit Repair and Maintenance | Power maintenance, repair & transmission | Telecom repair near electrical wires

### PRIMARY INDUSTRIES

Automotive | Electrical | Construction | Mining | Machinery and Equipment

## ActivArm<sup>®</sup> Electrical Insulating Gloves Class 0 - RIG011B

Natural Latex Rubber

Ultimate fit, comfort and performance for electrical workers' safety and protection



Coating material	Natural Latex Rubber
Cuff style	Straight Cuff with Rolled Beaded Edge
Size	8, 9, 10, 11
Length (mm)	280
Packaging	1 pair/bag 10 pairs/carton

### DESCRIPTION

- Performance Profile comfort
- Natural Rubber Latex for ultimate durability and flexibility
- Ergonomically-designed hand at rest shape for less hand fatigue
- Generous flared cuff allows room for clothing and improves ventilation
- Case hardened finish provides smoother surface for easy donning and doffing performance and protection
- Product meets all applicable NFPA, OSHA and CSA standards
- Environmentally-Friendly
- Proprietary dipping process
- ISO 14001 certified manufacturing facility

### CATEGORY III

### RECOMMENDED FOR

Applications with risk of touch voltage | Electrical Contractors | | Hybrid engine manufacturing and repair | Maintenance Repairs and Operations in all industrial environments (MRO) | Mass Transit Repair and Maintenance | Power maintenance, repair & transmission | Telecom repair near electrical wires

### PRIMARY INDUSTRIES

Automotive | Electrical | Construction | Mining | Machinery and Equipment

## ActivArm® Electrical Insulating Gloves Class 0 - RIG011Y

Natural Latex Rubber

Flexible and durable electrical safety gloves, protecting workers\* with fitted comfort



Coating material	Natural Latex Rubber
Cuff style	Straight Cuff with Rolled Beaded Edge
Size	8, 9, 10, 11
Length (mm)	280
Packaging	1 pair/bag 10 pairs/carton

### DESCRIPTION

- **Natural rubber latex formulation:** Inherent durability and flexibility
- **Ergonomic design:** Lesser hand fatigue, greater comfort
- **Generous flared cuff:** Adequate space for both clothing and ventilation

\*Arc flash certified as per IEC 614821-2:2014 and ASTM F2675:2021 standards

### CATEGORY III

### RECOMMENDED FOR

Applications with risk of touch voltage | Electrical Contractors | | Hybrid engine manufacturing and repair | Maintenance Repairs and Operations in all industrial environments (MRO) | Mass Transit Repair and Maintenance | Power maintenance, repair & transmission | Telecom repair near electrical wires

### PRIMARY INDUSTRIES

Automotive | Electrical | Construction | Mining | Machinery and Equipment

## ActivArm® Electrical Insulating Gloves Class 00 - RIG0014B

Natural Latex Rubber

Durable, form-fitting electrical safety gloves, assuredly protecting wearers\*



Coating material	Natural Latex Rubber
Cuff style	Straight Cuff with Rolled Beaded Edge
Size	8, 9, 10, 11
Length (mm)	360
Packaging	1 pair/bag 10 pairs/carton

### DESCRIPTION

- **Natural rubber latex formulation:** Assured flexibility and durability
- **Ergonomic design:** Better dexterity, less hand fatigue
- **Generous flared cuff:** Enhanced room for clothing and ventilation

\*Arc flash certified as per IEC 614821-2:2014 and ASTM F2675:2021 standards

### CATEGORY III

### RECOMMENDED FOR

Applications with risk of touch voltage | Electrical Contractors | | Hybrid engine manufacturing and repair | Maintenance Repairs and Operations in all industrial environments (MRO) | Mass Transit Repair and Maintenance | Power maintenance, repair & transmission | Telecom repair near electrical wires

### PRIMARY INDUSTRIES

Automotive | Electrical | Construction | Mining | Machinery and Equipment

## ActivArm® Electrical Insulating Gloves Class 00 - RIG0014Y

Natural Latex Rubber

Durable, form-fitting electrical safety gloves, protecting workers\* for varied applications



Coating material	Natural Latex Rubber
Cuff style	Straight Cuff with Rolled Beaded Edge
Size	8, 9, 10, 11
Length (mm)	360
Packaging	1 pair/bag 10 pairs/carton

### DESCRIPTION

- **Natural rubber latex formulation:** Flexibility and durability combined
- **Ergonomic design:** For safety gloves that result in lesser hand fatigue
- **Generous flared cuff:** Increased room for clothing and ventilation

\*Arc flash certified as per IEC 614821-2:2014 and ASTM F2675:2021 standards

### CATEGORY III

### RECOMMENDED FOR

Applications with risk of touch voltage | Electrical Contractors | | Hybrid engine manufacturing and repair | Maintenance Repairs and Operations in all industrial environments (MRO) | Mass Transit Repair and Maintenance | Power maintenance, repair & transmission | Telecom repair near electrical wires

### PRIMARY INDUSTRIES

Automotive | Electrical | Construction | Mining | Machinery and Equipment



## ActivArm<sup>®</sup> Electrical Insulating Gloves Class 0 - RIG014R

Natural Latex Rubber

Flexible, durable electrical safety gloves, delivering comfortable, fitted protection\*



Coating material	Natural Latex Rubber
Cuff style	Straight Cuff with Rolled Beaded Edge
Size	8, 9, 10, 11
Length (mm)	360
Packaging	1 pair/bag 10 pairs/carton

### DESCRIPTION

- **Natural rubber latex formulation:** Flexible, durable insulated gloves
- **Ergonomic design:** For hand protection with limited hand fatigue
- **Generous flared cuff:** Added space for clothing and ventilation

\*Arc flash certified as per IEC 614821-2:2014 and ATSM F2675:2021 standards

### CATEGORY III

### RECOMMENDED FOR

Applications with risk of touch voltage | Electrical Contractors | Hybrid engine manufacturing and repair | Maintenance Repairs and Operations in all industrial environments (MRO) | Mass Transit Repair and Maintenance | Power maintenance, repair & transmission | Telecom repair near electrical wires

### PRIMARY INDUSTRIES

Automotive | Electrical | Construction | Mining | Machinery and Equipment

## ActivArm<sup>®</sup> Electrical Insulating Gloves Class 0 - RIG014B

Natural Latex Rubber

Durable, form-fitting electrical safety gloves, offering flexible, comfortable hand protection\*



Coating material	Natural Latex Rubber
Cuff style	Straight Cuff with Rolled Beaded Edge
Size	8, 9, 10, 11
Length (mm)	360
Packaging	1 pair/bag 10 pairs/carton

### DESCRIPTION

- **Natural rubber latex formulation:** Flexibility and durability ensured
- **Ergonomic design:** For hand protection with minimal fatigue
- **Generous flared cuff:** Ideal space for clothing and ventilation

\*Arc flash certified as per IEC 614821-2:2014 and ATSM F2675:2021 standards

### CATEGORY III

### RECOMMENDED FOR

Applications with risk of touch voltage | Electrical Contractors | Hybrid engine manufacturing and repair | Maintenance Repairs and Operations in all industrial environments (MRO) | Mass Transit Repair and Maintenance | Power maintenance, repair & transmission | Telecom repair near electrical wires

### PRIMARY INDUSTRIES

Automotive | Electrical | Construction | Mining | Machinery and Equipment

## ActivArm<sup>®</sup> Electrical Insulating Gloves Class 0 - RIG014Y

Natural Latex Rubber

Durable, form-fitting electrical safety gloves, protecting workers\* in flexible comfort



Coating material	Natural Latex Rubber
Cuff style	Straight Cuff with Rolled Beaded Edge
Size	8, 9, 10, 11
Length (mm)	360
Packaging	1 pair/bag 10 pairs/carton

### DESCRIPTION

- **Natural rubber latex formulation:** Great flexibility and durability
- **Ergonomic design:** For electrical PPE that causes minimal hand fatigue
- **Generous flared cuff:** Adequate space for both clothing and ventilation

\*Arc flash certified as per IEC 614821-2:2014 and ATSM F2675:2021 standards

### CATEGORY III

### RECOMMENDED FOR

Applications with risk of touch voltage | Electrical Contractors | Hybrid engine manufacturing and repair | Maintenance Repairs and Operations in all industrial environments (MRO) | Mass Transit Repair and Maintenance | Power maintenance, repair & transmission | Telecom repair near electrical wires

### PRIMARY INDUSTRIES

Automotive | Electrical | Construction | Mining | Machinery and Equipment



## ActivArm<sup>®</sup> Electrical Insulating Gloves Class 1 - RIG114B

Natural Latex Rubber

Durable, form-fitting electrical safety gloves, protecting workers\* in flexible comfort



Coating material	Natural Latex Rubber
Cuff style	Straight Cuff with Rolled Beaded Edge
Size	6, 8, 9, 10, 11
Length (mm)	360
Packaging	1 pair/bag 10 pairs/carton

### DESCRIPTION

- **Natural rubber latex formulation:** For flexible, durable electrical PPE
- **Ergonomic design:** Reduced hand fatigue, for improved usability
- **Generous flared cuff:** Extra space for both clothing and ventilation

\*Arc flash certified as per IEC 614821-2:2014 and ASTM F2675:2021 standards

### CATEGORY III

### RECOMMENDED FOR

Applications with risk of touch voltage | Electrical Contractors | Hybrid engine manufacturing and repair | Maintenance Repairs and Operations in all industrial environments (MRO) | Mass Transit Repair and Maintenance | Power maintenance, repair & transmission | Telecom repair near electrical wires

### PRIMARY INDUSTRIES

Automotive | Electrical | Construction | Mining | Machinery and Equipment

## ActivArm<sup>®</sup> Electrical Insulating Gloves Class 1 - RIG114Y

Natural Latex Rubber

Electrical protection gloves that deliver assured, comfortable protection\*



Coating material	Natural Latex Rubber
Cuff style	Straight Cuff with Rolled Beaded Edge
Size	8, 9, 10, 11
Length (mm)	360
Packaging	1 pair/bag 10 pairs/carton

### DESCRIPTION

- **Natural rubber latex formulation:** Assured durability and flexibility
- **Ergonomic design:** Minimized hand fatigue, maximized comfort
- **Generous flared cuff:** Plentiful room for both clothing and ventilation

\*Arc flash certified as per IEC 614821-2:2014 and ASTM F2675:2021 standards

### CATEGORY III

### RECOMMENDED FOR

Applications with risk of touch voltage | Electrical Contractors | Hybrid engine manufacturing and repair | Maintenance Repairs and Operations in all industrial environments (MRO) | Mass Transit Repair and Maintenance | Power maintenance, repair & transmission | Telecom repair near electrical wires

### PRIMARY INDUSTRIES

Automotive | Electrical | Construction | Mining | Machinery and Equipment

## ActivArm<sup>®</sup> Electrical Insulating Gloves Class 2 - RIG214B

Natural Latex Rubber

Durable, flexible high-voltage electrical safety gloves, for assured hand protection\*



Coating material	Natural Latex Rubber
Cuff style	Straight Cuff with Rolled Beaded Edge
Size	8, 9, 10, 11
Length (mm)	360
Packaging	1 pair/bag 10 pairs/carton

### DESCRIPTION

- **Natural rubber latex formulation:** Inherent durability and flexibility
- **Ergonomic design:** For safety gloves that minimize hand fatigue
- **Generous flared cuff:** Ideal space for both ventilation and clothing

\*Arc flash certified as per IEC 614821-2:2014 and ASTM F2675:2021 standards

### CATEGORY III

### RECOMMENDED FOR

Applications with risk of touch voltage | Electrical Contractors | Hybrid engine manufacturing and repair | Maintenance Repairs and Operations in all industrial environments (MRO) | Mass Transit Repair and Maintenance | Power maintenance, repair & transmission | Telecom repair near electrical wires

### PRIMARY INDUSTRIES

Automotive | Electrical | Construction | Mining | Machinery and Equipment



## ActivArm® Electrical Insulating Gloves Class 2 - RIG214Y

Natural Latex Rubber

High-voltage electrical safety gloves, ensuring flexible, durable hand protection\*



Coating material	Natural Latex Rubber
Cuff style	Straight Cuff with Rolled Beaded Edge
Size	8, 9, 10, 11
Length (mm)	360
Packaging	1 pair/bag 10 pairs/carton

### DESCRIPTION

- **Natural rubber latex formulation:** Excellent flexibility and durability
- **Ergonomic design:** Better dexterity and comfort, reduced hand fatigue
- **Generous flared cuff:** Ample room for clothing and improved ventilation

\*Arc flash certified as per IEC 614821-2:2014 and ASTM F2675:2021 standards

### CATEGORY III

### RECOMMENDED FOR

Applications with risk of touch voltage | Electrical Contractors | Hybrid engine manufacturing and repair | Maintenance Repairs and Operations in all industrial environments (MRO) | Mass Transit Repair and Maintenance | Power maintenance, repair & transmission | Telecom repair near electrical wires

### PRIMARY INDUSTRIES

Automotive | Electrical | Construction | Mining | Machinery and Equipment

## ActivArm® Electrical Insulating Gloves Class 3 - RIG316B

Natural Latex Rubber

Durable, high-voltage electrical protection gloves, for maximum safety and great comfort



Coating material	Natural Latex Rubber
Cuff style	Straight Cuff with Rolled Beaded Edge
Size	9, 10, 11, 12
Length (mm)	410
Packaging	1 pair/bag 10 pairs/carton

### DESCRIPTION

- **Natural rubber latex formulation:** Durability and flexibility combined
- **Ergonomic design:** For safety gloves that minimize hand fatigue
- **Generous flared cuff:** Ideal space for ventilation and clothing

### CATEGORY III

### RECOMMENDED FOR

Applications with risk of touch voltage | Electrical Contractors | Hybrid engine manufacturing and repair | Maintenance Repairs and Operations in all industrial environments (MRO) | Mass Transit Repair and Maintenance | Power maintenance, repair & transmission | Telecom repair near electrical wires

### PRIMARY INDUSTRIES

Automotive | Electrical | Construction | Mining | Machinery and Equipment

## ActivArm® Electrical Insulating Gloves Class 4 - RIG418B

Natural Latex Rubber

Durable, high-voltage electrical protection gloves\*, for optimal safety and comfort



Coating material	Natural Latex Rubber
Cuff style	Straight Cuff with Rolled Beaded Edge
Size	9, 10, 11, 12
Length (mm)	460
Packaging	1 pair/bag 10 pairs/carton

### DESCRIPTION

- **Natural rubber latex formulation:** Flexibility and abrasion resistance
- **Ergonomic design:** Fitted comfort, reduced hand fatigue
- **Generous flared cuff:** Improved ventilation, with room for clothing

\*Arc flash certified as per IEC 614821-2:2014 and ASTM F2675:2021 standards

### CATEGORY III

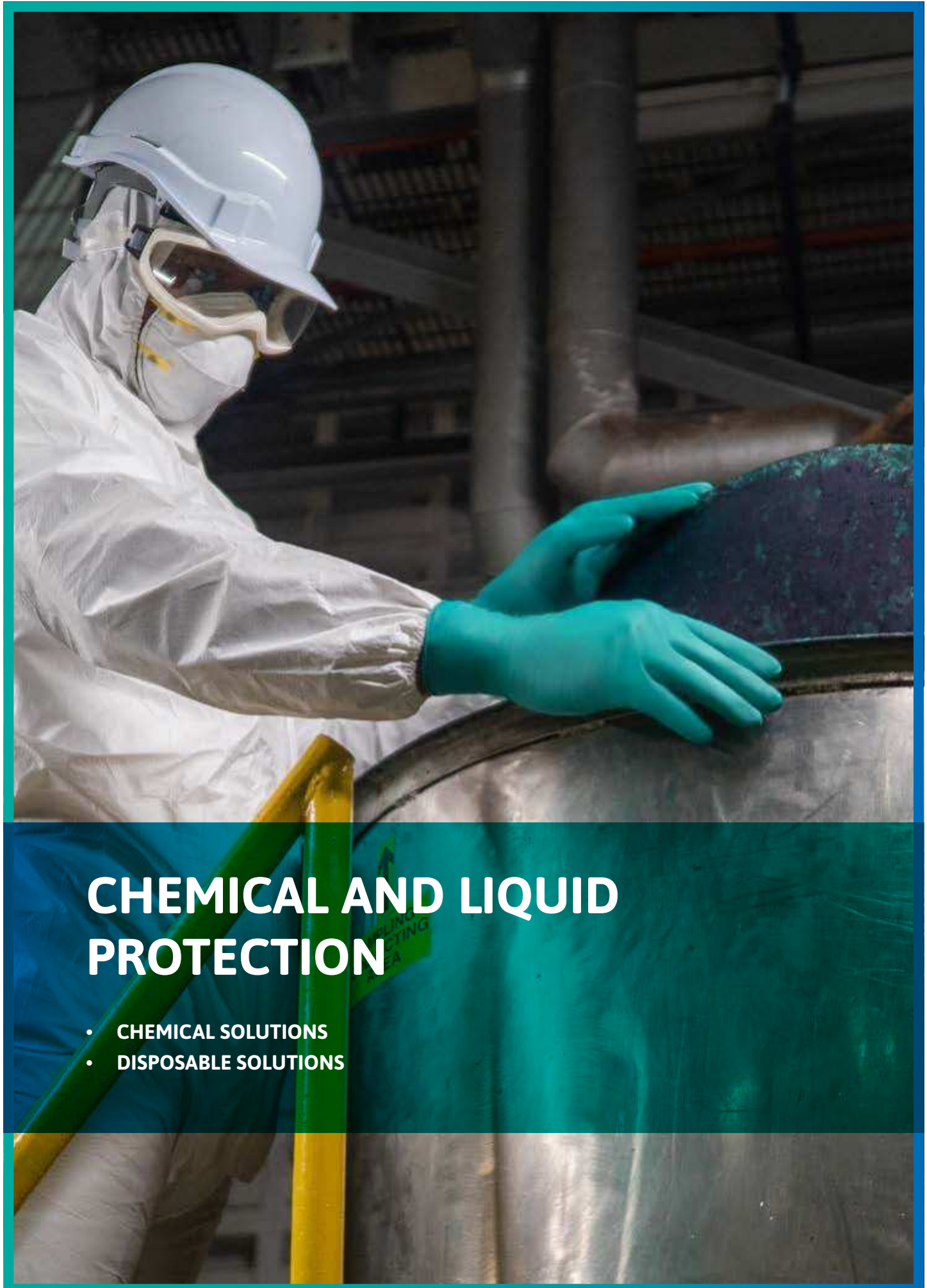
### RECOMMENDED FOR

Applications with risk of touch voltage | Electrical Contractors | Maintenance Repairs and Operations in all industrial environments (MRO) | Mass Transit Repair and Maintenance | Power maintenance, repair & transmission | Telecom repair near electrical wires

### PRIMARY INDUSTRIES

Automotive | Electrical | Construction | Mining | Machinery and Equipment | Utilities






# CHEMICAL AND LIQUID PROTECTION

- CHEMICAL SOLUTIONS
- DISPOSABLE SOLUTIONS

## FINDING THE RIGHT CHEMICAL AND LIQUID PROTECTION SOLUTION

Determine which protection segment and material is needed for your application. You will find hand and arm protection solutions matched to a wide variety of safety needs and work environments.

Protection category	Protection segment	Material
<b>CHEMICAL AND LIQUID PROTECTION</b> 	<b>Chemical solutions</b> Gloves and sleeve that meet all your chemical protection needs.	<ul style="list-style-type: none"> <li>Nitrile</li> <li>Natural Rubber Latex</li> <li>Neoprene</li> <li>Polyvinyl Chloride (PVC)</li> <li>Vinyl</li> <li>Polyvinyl Alcohol (PVA)</li> <li>Butyl</li> <li>Viton®/Butyl</li> <li>Laminated Film</li> <li>Chlorosulfonated Polyethylene</li> <li>Ethylene Propylene Diene Rubber</li> </ul>
	<b>Disposable solutions</b> Disposable gloves offering tactility and dexterity for a wide variety of applications requiring splash protection.	<ul style="list-style-type: none"> <li>Neoprene/Nitrile</li> <li>Nitrile</li> <li>Neoprene</li> <li>Vinyl</li> <li>Polyisoprene</li> <li>Natural Rubber Latex</li> </ul>

## DETERMINE WHICH SOLUTION BEST SUIT YOUR NEEDS

We have designed this catalogue to make it easy for you to find the right PPE solution. One that perfectly matches the application for which it is needed. This product index page explains how to use the information provided to select the appropriate hand protection.

CHEMICAL AND LIQUID PROTECTION
CHEMICAL SOLUTION

1

Nitrile
 Neoprene

**AlphaTec® 53-001**

2

Neoprene and Nitrile

Chemical-resistant gloves with a unique multi-layer design, for broader protection

Confident handling of objects thanks to ANSELL GRIP™ Technology

Broader 2-in-1 chemical protection: Nitrile and neoprene protects against harmful hydrocarbons, various acids and bases. 'Type A' chemical protection, tested according to EN ISO 374:2016. Permeation time >30 minutes against 13 chemicals out of 18 listed.



Heat protection and extra comfort thanks to liner

Coating material	Neoprene and Nitrile
Liner Material	Nylon
Grip design	Ansell Grip™ Technology
Cuff style	Knitlet
Size	7, 8, 9, 10, 11
Length (mm)	350
Thickness (mm)	0.38 (shell) + 0.05 grip
Packaging	6 pairs in a bag 12 bags in a carton

6

**DESCRIPTION**

- MICROCHEM™ multi-layer barrier: Acid, chemical, hydrocarbon defenses
- ANSELL GRIP™ treatment: Secure handling of wet or oily components
- Soft nylon inner liner: Safety gloves with guaranteed all-day comfort

8

**RECOMMENDED FOR**

- Chemical Handling
- Charging and blending raw materials
- Equipment maintenance and repair
- Opening and draining pumps valves or lines

9

**PRIMARY INDUSTRIES**

Automotive | Automotive Aftermarket | Chemical | Construction | Emergency Medical Services | Infrastructure Maintenance | Machinery and Equipment | Metal fabrication | Oil and gas

7

**TECHNOLOGIES**

ANSELL GRIP™  
Ansell Grip Technology

MICROCHEM™  
Chemical Barrier Technology

3

**Cuff style**

4

**CATEGORY III STANDARDS AND CERTIFICATION**

5











**EXTRA FEATURES**



### What to look for

- 1 Protection category, protection segment and material
- 2 Product name, style number and coating material
- 3 Specifications such as coating and liner material, grip design, cuff style, size, length and packaging
- 4 Risk category and performance ratings
- 5 Extra features
- 6 Detailed product description
- 7 Featured technologies
- 8 Ideal applications within the industries
- 9 Industries where the product is recommended

## MATERIALS

Icon	Material	⊕	⊖
	<b>Butyl</b>	<ul style="list-style-type: none"> <li>• High resistance to polar chemicals such as acetone and phenols</li> </ul>	<ul style="list-style-type: none"> <li>• No resistance to aromatic and aliphatic hydrocarbons</li> </ul>
	<b>Natural rubber latex</b>	<ul style="list-style-type: none"> <li>• Insulating</li> <li>• High elasticity</li> <li>• Sensitivity and dexterity</li> </ul>	<ul style="list-style-type: none"> <li>• Risk of sensitisation/Type I allergies</li> <li>• Bad chemical resistance to oils and greases</li> </ul>
	<b>Neoprene</b>	<ul style="list-style-type: none"> <li>• More flexible than nitrile</li> <li>• Excellent chemical resistance to acids and bases</li> </ul>	<ul style="list-style-type: none"> <li>• Not recommended for most organic and hydrocarbon solvents</li> </ul>
	<b>Nitrile</b>	<ul style="list-style-type: none"> <li>• Excellent resistance to puncture and abrasion</li> <li>• Low allergy risk</li> <li>• Sensitivity, dexterity and good grip</li> </ul>	<ul style="list-style-type: none"> <li>• Less dexterity than natural rubber latex</li> <li>• Wet and oily grip due to the soapy substance they tend to release in contact with liquids</li> </ul>
	<b>Polyethylene/ Polyamide film laminate</b>	<ul style="list-style-type: none"> <li>• Excellent chemical resistance to a broadest range of chemicals</li> <li>• No allergy risk</li> </ul>	<ul style="list-style-type: none"> <li>• Low mechanical resistance: abrasion, puncture and tear</li> <li>• Low wear comfort</li> <li>• Poor dexterity and grip</li> </ul>
	<b>Polyisoprene</b>	<ul style="list-style-type: none"> <li>• Elasticity</li> <li>• Latex protein-free: Type I allergy prevention</li> <li>• Sensitivity and dexterity</li> </ul>	<ul style="list-style-type: none"> <li>• Low chemical resistance to oils and greases</li> </ul>
	<b>PLA/PBAT Blend</b>	<ul style="list-style-type: none"> <li>• Compostable and biodegradable</li> </ul>	<ul style="list-style-type: none"> <li>• Not recommended to be used in contact with chemicals, poor mechanical resistance</li> </ul>
	<b>Polyvinyl alcohol (PVA)</b>	<ul style="list-style-type: none"> <li>• High chemical resistance to aliphatics, aromatics, chlorinated solvents, esters and most ketones</li> <li>• Good physical properties: resistant to puncture and abrasion</li> </ul>	<ul style="list-style-type: none"> <li>• Quickly breaks down when exposed to water solution or air</li> <li>• Not very flexible</li> </ul>
	<b>Polyvinyl chloride (PVC)</b>	<ul style="list-style-type: none"> <li>• Good abrasion resistance</li> <li>• Protein free: low risk of allergies</li> <li>• Good protection against acids, bases and alcohols</li> </ul>	<ul style="list-style-type: none"> <li>• Low cut and puncture resistance</li> <li>• Contains plasticisers (phthalates)</li> <li>• Not recommended for ketones and organic solvents</li> <li>• Environmentally unfriendly</li> </ul>
	<b>Viton®</b>	<ul style="list-style-type: none"> <li>• High resistance to non-polar chemicals (aliphatic, aromatic and chlorinated hydrocarbons)</li> </ul>	<ul style="list-style-type: none"> <li>• No resistance to polar chemicals: alcohols, several acids, gases, caustics, acetone, phenols, aldehydes, esters and amines</li> </ul>

## GRIP PATTERNS



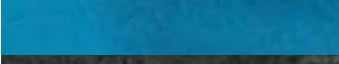






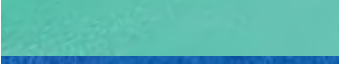


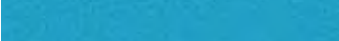
Image	Pattern
	ANSELL GRIP™ Technology
	Crinkle finish
	Diamond
	Fishscale
	Granite finish
	Granular latex crumb finish
	Lozenge
	Microgranulated finish
	Pebble

Image	Pattern
	Raised
	Raised diamond
	Reversed lozenge
	Rough finish
	Sandpatch
	Sandblast
	Smooth finish
	Textured

# CHEMICAL SOLUTIONS

Brand	Style	Page
<b>NBR Nitrile</b> <b>NE Neoprene</b>		
AlphaTec®	53-001	124
<b>NBR Nitrile</b>		
AlphaTec®	58-201	125
AlphaTec®	58-001ESD	126
AlphaTec®	58-005	127
AlphaTec®	58-128	128
AlphaTec®	58-330	129
AlphaTec®	58-335	129
AlphaTec®	58-270	130
AlphaTec®	58-430	131
AlphaTec®	58-435	131
AlphaTec® Solvex®	37-900	131
AlphaTec®	58-530B	132
AlphaTec®	58-530W	132
AlphaTec®	58-535B	132
AlphaTec®	58-535W	132
AlphaTec®	58-735	133
AlphaTec® Solvex®	37-185	134
AlphaTec® Solvex®	37-675	135
AlphaTec® Solvex®	37-676	135
AlphaTec® Solvex®	37-695	135
AlphaTec®	37-310	136
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AlphaTec®	37-320	136
AlphaTec®	37-501	137
AlphaTec® Solvex®	37-155	137
AlphaTec®	37-520	138
AlphaTec®	39-122	138
AlphaTec®	39-124	138
AlphaTec®	79-700	139

Brand	Style	Page
<b>NRL Natural rubber latex</b>		
AlphaTec®	62-201	139
AlphaTec®	62-401	140
AlphaTec®	87-195	141
AlphaTec®	87-320	141
AlphaTec®	87-320PP	141
AlphaTec®	87-305	141
AlphaTec®	87-315	141
AlphaTec®	87-650	142
AlphaTec®	87-665	142
AlphaTec®	87-950	142
AlphaTec®	87-955	142
AlphaTec®	87-085	143
AlphaTec®	87-086	143
AlphaTec®	87-104	143
AlphaTec®	87-108	144
AlphaTec®	87-190	144
AlphaTec®	87-063	145
AlphaTec®	87-118	145
AlphaTec®	87-137	145
AlphaTec®	87-029	146
AlphaTec®	87-245	146
AlphaTec®	55-100	147
AlphaTec®	55-101	147
AlphaTec®	55-104	147
AlphaTec®	55-105	147
AlphaTec®	55-107	147
AlphaTec®	55-109	147
AlphaTec®	55-110	147
AlphaTec®	29-500	147
AlphaTec®	16-650	148

<b>NRL Natural rubber latex</b>		
<b>NE Neoprene</b>		
AlphaTec®	08-352	148
AlphaTec®	08-354	148
AlphaTec®	87-600	149
AlphaTec®	87-900	149

Brand	Style	Page
<b>NE Neoprene</b>		
AlphaTec®	09-022	150
AlphaTec®	09-430	150
AlphaTec®	09-924	150
AlphaTec®	09-928	150
AlphaTec®	19-024	150
AlphaTec®	19-026	150
AlphaTec®	55-300	151
AlphaTec®	55-301	151
AlphaTec®	55-302	151
AlphaTec®	55-303	151
AlphaTec®	55-305	151
AlphaTec®	55-306	151
AlphaTec®	55-307	151
AlphaTec®	55-308	151
<b>PVC PVC</b>		
AlphaTec®	23-200	152
AlphaTec®	23-201	152
AlphaTec®	23-202	153
EDGE®	14-662	153
EDGE®	14-663	153
AlphaTec®	04-004	154
AlphaTec®	04-005	154
Ringers®	R074	155
Ringers®	R075	155
<b>LF Laminated Film</b>		
AlphaTec®	02-100	156
<b>V Vinyl</b>		
AlphaTec®	59-001	157
<b>PVA Polyvinyl alcohol</b>		
AlphaTec®	15-554	157

Brand	Style	Page
<b>BU Butyl</b>		
AlphaTec®	38-560	157
AlphaTec®	38-514	158
AlphaTec®	38-520	158
<b>VB Viton®/Butyl</b>		
AlphaTec®	38-612	158
AlphaTec®	38-628	158
<b>CSM Chlorosulfonated polyethylene (CSM)</b>		
AlphaTec®	85-300	159
AlphaTec®	85-301	159
AlphaTec®	85-302	159
AlphaTec®	85-303	159
AlphaTec®	85-304	159
AlphaTec®	85-305	159
<b>TW Ethylene propylene diene rubber (EPDM+)</b>		
AlphaTec®	85-600	160
AlphaTec®	85-601	160
AlphaTec®	85-602	160
<b>TW Ethylene propylene diene rubber (EPDM)</b>		
AlphaTec®	85-500	161
AlphaTec®	85-501	161
AlphaTec®	85-502	161
AlphaTec®	85-503	161
AlphaTec®	85-504	161
AlphaTec®	85-505	161

# AlphaTec® 53-001

Neoprene and Nitrile

Chemical-resistant gloves with a unique multi-layer design, for broader protection

Confident handling of objects thanks to ANSELL GRIP™ Technology

Broader 2-in-1 chemical protection: Nitrile and neoprene protects against harmful hydrocarbons, various acids and bases. 'Type A' chemical protection, tested according to EN ISO 374:2016. Permeation time >30 minutes against 13 chemicals out of 18 listed.

Heat protection and extra comfort thanks to liner



<b>Coating material</b>	Neoprene and Nitrile
<b>Liner Material</b>	Nylon
<b>Grip design</b>	Ansell Grip™ Technology
<b>Cuff style</b>	Gauntlet
<b>Size</b>	6, 7, 8, 9, 10, 11
<b>Length (mm)</b>	350
<b>Thickness (mm)</b>	0.38 (shell) + 0.05 grip
<b>Packaging</b>	6 pairs in a bag 12 bags in a carton

### DESCRIPTION

- **MICROCHEM™ multi-layer barrier:** Acid, chemical, hydrocarbon defenses
- **ANSELL GRIP™ treatment:** Secure handling of wet or oily components
- **Soft nylon inner liner:** Safety gloves with guaranteed all-day comfort

### RECOMMENDED FOR

- Chemical Handling
- Charging and blending raw materials
- Equipment maintenance and repair
- Opening and draining pumps valves or lines

### PRIMARY INDUSTRIES

Automotive | Automotive Aftermarket | Chemical | Construction | Emergency Medical Services | Infrastructure Maintenance | Machinery and Equipment | Metal fabrication | Oil and gas

### CATEGORY III

### STANDARDS AND CERTIFICATION



### TECHNOLOGIES



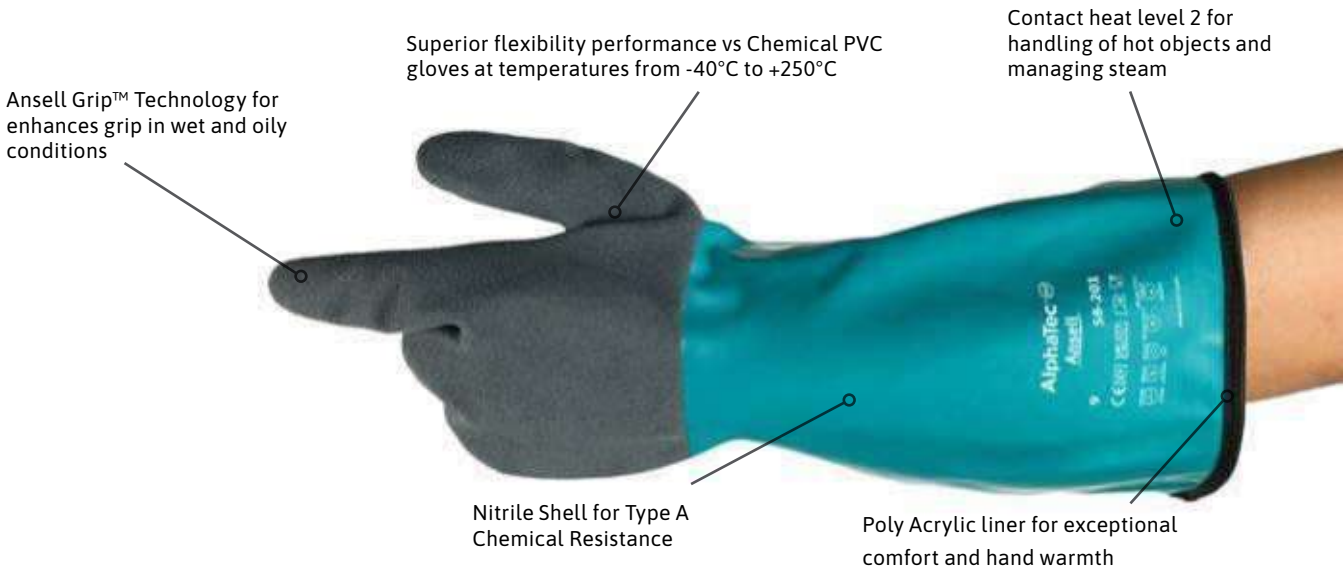
### EXTRA FEATURES



# AlphaTec® 58-201

Nitrile

Utilising a unique formulation, AlphaTec® 58-201 is a truly versatile protective solution which can be applied to a wide range of applications and environments



<b>Coating material</b>	Nitrile
<b>Grip design</b>	Ansell Grip™ Technology
<b>Cuff style</b>	Gauntlet
<b>Size</b>	8, 9, 10, 11
<b>Length (mm)</b>	330
<b>Packaging</b>	6 pairs to a polybag 9 polybags to a case

**DESCRIPTION**

- Ansell Grip™ Technology for enhanced grip in Wet and Oily conditions
- Designed to protect at temperatures from -40 C/F to 250°C/482°F
- Acrylic liner keeps the hands warm in cold conditions and protected in contact heat applications
- Nitrile chemical barrier providing protection against a wide range of chemicals

**RECOMMENDED FOR**

- All food processing applications that have food contact
- Cold Storage
- Seafood processing
- Chemical Handling
- Chemical processing and preparation
- Janitorial use
- Cleaning
- Maintenance

**PRIMARY INDUSTRIES**

Automotive | Food Processing | Oil and gas | Chemical | Infrastructure Maintenance | Machinery and Equipment | Metal fabrication

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



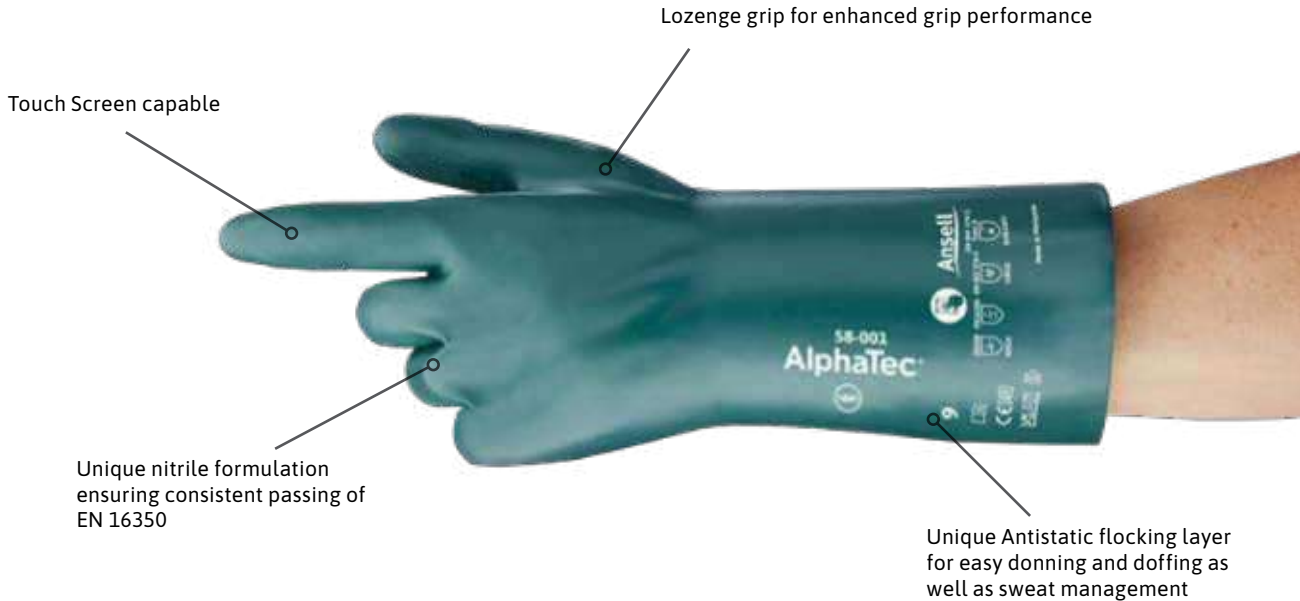
**EXTRA FEATURES**



# AlphaTec® 58-001 ESD

Nitrile

The ideal solution to mitigate static buildup when working with chemicals and liquids in environments with static hazards or high explosive risks



<b>Coating material</b>	Nitrile
<b>Liner Material</b>	N/A
<b>Grip design</b>	Lozenge
<b>Cuff style</b>	Gauntlet
<b>Size</b>	7, 8, 9, 10, 11
<b>Length (mm)</b>	330
<b>Thickness (mm)</b>	0.38
<b>Packaging</b>	12 pairs per bag, 12 bags in a carton

**DESCRIPTION**

- Nitrile barrier provides advanced chemical protection from many frequently used chemicals.
- AlphaTec® 58-001 ESD has Type A chemical protection under new EN ISO 374:2016
- Unique Nitrile composition which allows effective dissipation of static build up. Vertical resistance <math><1 \times 10^{10}</math>
- For complete chemical permeation information, please visit: [www.ansellguardianpartner.com](http://www.ansellguardianpartner.com)
- Compliant to EN16350 Volume resistance

**RECOMMENDED FOR**

- Assembly & inspection of components
- Oil, fluids and filter change
- Plating, coating, sealing, painting
- Handling incoming goods
- Transferring liquids and solids between vessels and tanks and process equipment
- Opening furnaces draining pumps valves or lines and crackers BTX process
- Cleaning furnaces, distillation pumps, valves or lines and crackers BTX process

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**PRIMARY INDUSTRIES**

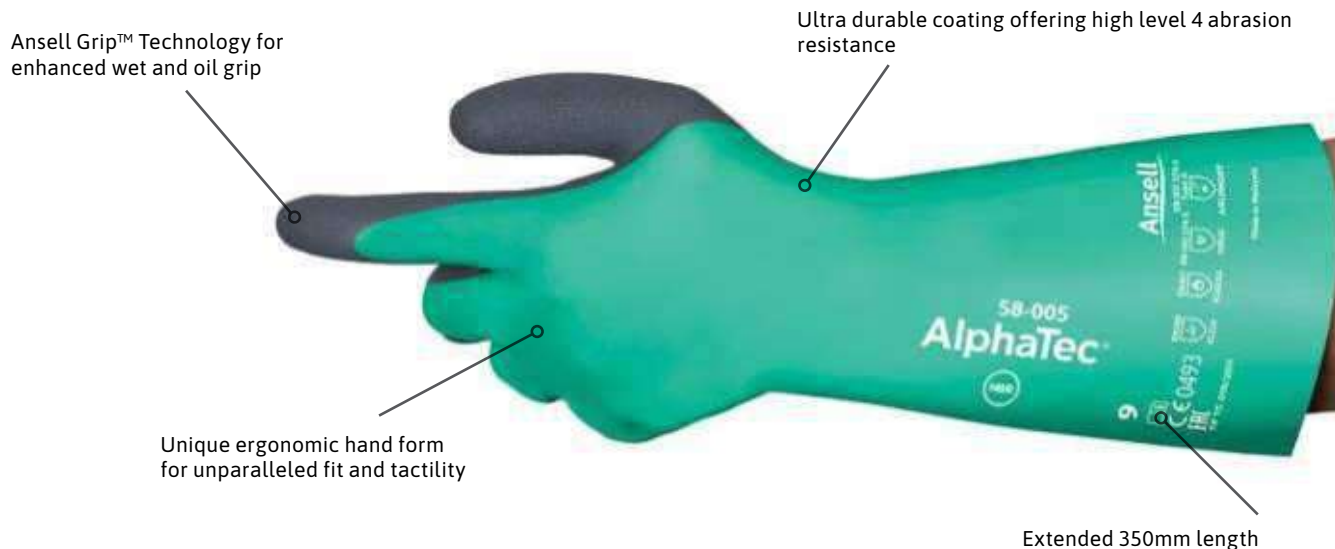
Agriculture | Automotive | Chemical | Food Processing | Life Sciences | Machinery and Equipment | Metal fabrication | Oil and gas | Recycling and Waste Disposal



# AlphaTec® 58-005

Nitrile

Don't sacrifice on Comfort, Fit and Ergonomics whilst performing your critical chemical handling tasks



<b>Coating material</b>	Neoprene and Nitrile
<b>Liner Material</b>	Nylon
<b>Grip design</b>	Ansell Grip™ Technology
<b>Cuff style</b>	Extended
<b>Size</b>	7, 8, 9, 10, 11, 12
<b>Length (mm)</b>	350
<b>Packaging</b>	6 pairs per bag 12 bags per carton

**DESCRIPTION**

- Unique Nitrile/Neoprene blend provides enhanced chemical permeation and degradation resistance
- AlphaTec® 58-005 has Type A chemical protection under new ENISO 374:2016
- Ansel Grip™ Technology for the handling of wet or oily parts providing enhanced dexterity, grip and comfort
- For complete chemical permeation information, please visit: [www.ansellguardianchemical.com](http://www.ansellguardianchemical.com)

**RECOMMENDED FOR**

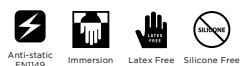
- Assembly & inspection of components
- Oil, fluids and filter change
- Painting or cleaning tools or robots
- Handling incoming goods
- Transferring liquids and solids between vessels and tanks and process equipment
- Transferring liquids and solids
- Opening furnaces draining pumps valves or lines and crackers BTX process
- Cleaning furnaces, distillation pumps, valves or lines and crackers BTX process
- Opening and draining pumps valves or lines

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**PRIMARY INDUSTRIES**

Agriculture | Automotive | Chemical | Food Processing | Life Sciences | Machinery and Equipment | Metal fabrication | Oil and gas | Recycling and Waste Disposal





# AlphaTec® 58-128

Nitrile

## Enhanced Dexterity with Light Duty Chemical Protection and ANSELL GRIP™ Technology

Protects against contact with working fluids, diluted acids, degreasing agents and most irritant chemicals that cause the majority of skin diseases

Ergonomically designed and certified to reduce hand fatigue

Thin Nitrile Technology offering enhanced flexibility



<b>Coating material</b>	Nitrile
<b>Liner Material</b>	Nylon
<b>Grip design</b>	Ansell Grip™ Technology
<b>Cuff style</b>	Straight
<b>Size</b>	7, 8, 9, 10, 11
<b>Length (mm)</b>	280
<b>Packaging</b>	12 pairs/polybag 12 polybags/carton

### DESCRIPTION

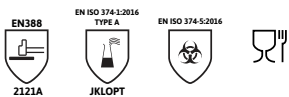
- ERGOFORM™ helps support musculoskeletal health during repetitive tasks and improves worker performance
- United States Ergonomics certification
- Unique “Thin Nitrile Technology” yields a thin barrier while offering superior protection from oils and other irritant fluids
- ANSELL GRIP™ technology for the handling of wet or oily parts providing enhanced dexterity, grip and comfort

### RECOMMENDED FOR

- Body shop painting & surface inspection
- Applying sealers, touching up
- Press injection molding
- Equipment repair & maintenance
- Assembling and mounting components
- Painting or cleaning tools or robots
- Final assembly
- Metalwork, glass processing
- Assembly & inspection of components
- Warehousing of raw materials
- Testing

### CATEGORY III

### STANDARDS AND CERTIFICATION



### EXTRA FEATURES



### PRIMARY INDUSTRIES

Automotive | Automotive Aftermarket | Chemical | Machinery and Equipment | Metal fabrication

### TECHNOLOGIES



# AlphaTec® 58-330 / 58-335

Nitrile

Less sweat equals greater comfort and performance

High performance nitrile compound with superior snag, puncture and abrasion protection over neoprene

Enhanced perspiration management for increased comfort



58-335



58-330

<b>Coating material</b>	Nitrile
<b>Liner Material</b>	Aquadri-Æ 2
<b>Grip design</b>	Reversed Lozenge
<b>Cuff style</b>	Gauntlet
<b>Size</b>	7, 8, 9, 10, 11
<b>Length (mm)</b>	<b>58-330:</b> 320 <b>58-335:</b> 380
<b>Thickness (mm)</b>	<b>58-330:</b> 0.37 (Nitrile)+ 0.23 (AQUADRI) <b>58-335:</b> 0.47 (Nitrile)+ 0.27 (AQUADRI)
<b>Packaging</b>	12 pairs/polybag 12 polybags/carton 144 pairs/carton Vend pack variant 1 pair per bag 144 bags per carton

**DESCRIPTION**

- AlphaTec® AQUADRI™ gloves are engineered with a unique moisture management technology that keeps hands dryer ,for significantly longer periods of time.
- The design features a two-layered coating construction with a superior nitrile film for advanced chemical protection, and an inner soft foam coating helps feeling the difference especially when sweaty hands are a problem ,resulting in an improved user comfort and performance.
- Patented AQUADRI™ technology brings a unique performance in moisture management that significantly reduces sweat build up inside the glove under hot & humid environments.

**RECOMMENDED FOR**

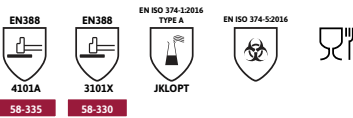
- Assembly & inspection of components
- Oil, fluids and filter change
- Painting or cleaning tools or robots
- Plating, coating, sealing, painting
- Handling incoming goods
- Transferring liquids and solids
- Opening and draining pumps valves or lines
- Loading and unloading of proces equipment
- Transferring liquids and solids between vessels and tanks and process equipment
- Opening furnaces draining pumps valves or lines and crackers BTX process
- Cleaning furnaces, distillation pumps, valves or lines and crackers BTX process

**PRIMARY INDUSTRIES**

Automotive | Automotive Aftermarket | Chemical | Machinery and Equipment | Metal fabrication

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**TECHNOLOGIES**



# AlphaTec® 58-270

Nitrile

Chemical-resistant gloves offering superior grip and advanced dexterity

<b>Coating material</b>	Nitrile
<b>Liner Material</b>	Nylon
<b>Grip design</b>	Ansell Grip™ Technology
<b>Cuff style</b>	Gauntlet
<b>Size</b>	6, 7, 8, 9, 10, 11
<b>Length (mm)</b>	300
<b>Thickness (mm)</b>	0.41
<b>Packaging</b>	12 pairs per bag 12 bags per case Vend pack variant 1 pair per bag 72 bags per carton



**CATEGORY III**

G2

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- **Thin, durable nitrile shell:** EN 374 Type A chemical protection
- **ANSELL GRIP™ coating:** For PPE gloves that offer superior grip
- **Generous safety cuff:** Safety gloves that are easy to put on and remove

**RECOMMENDED FOR**

- Body painting including surface inspection
- Applying sealers, touching up
- Press injection molding
- Equipment repair & maintenance
- Assembling and mounting components
- Painting or cleaning tools or robots
- Final assembly
- Metalwork, glass processing
- Assembly & inspection of components
- Warehousing of raw materials
- Testing

**PRIMARY INDUSTRIES**

Agriculture | Automotive | Automotive Aftermarket | Chemical | Machinery and Equipment | Metal fabrication

**TECHNOLOGIES**



# AlphaTec® 58-430 / 58-435

Nitrile

The dexterity of a heavy duty unlined style wet/oily grip performance of ANSELL GRIP™ technology

<b>Coating material</b>	Nitrile
<b>Liner Material</b>	Cotton Flocking
<b>Grip design</b>	Ansell Grip™ Technology
<b>Cuff style</b>	Gauntlet
<b>Size</b>	7, 8, 9, 10, 11
<b>Length (mm)</b>	<b>58-430:</b> 320-328 <b>58-435:</b> 380
<b>Thickness (mm)</b>	<b>58-430:</b> 0.30 <b>58-435:</b> 0.46
<b>Packaging</b>	<b>58-430:</b> 12 pairs/polybag 12 polybags/carton 144 pairs/carton <b>58-435:</b> 12 pairs/polybag 6 polybags/carton 72 pairs/carton



58-430



58-435

**DESCRIPTION**

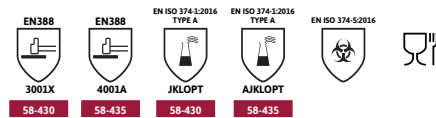
- AlphaTec® 58-435 high duty level combines the market leading performance of ANSELL GRIP™ Technology with the flexibility and dexterity of an unlined nitrile shell.
- This unique, patented design features a premium grade nitrile compound coating (for versatile chemical protection and long-lasting snag, puncture and abrasion resistance) along with comfortable cotton-flocked liner.
- The glove is ideal for intermittent exposure to lubricants and cleaning agents in industrial settings.

**RECOMMENDED FOR**

- Metalworking & assembly operations
- Body painting including surface inspection
- Applying sealers, touching up
- Painting or cleaning tools or robots
- Changing tools and dies
- Handling application & cleaning tools
- Warehousing of raw materials
- Loading and unloading of process equipment
- Transferring liquids and solids between vessels and tanks and process equipment
- Opening furnaces draining pumps valves or lines and crackers BTX process

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**TECHNOLOGIES**



**PRIMARY INDUSTRIES**

Automotive | Automotive Aftermarket | Chemical | Machinery and Equipment | Metal fabrication

# AlphaTec® Solvex® 37-900 (Previously known as: Solvex®)

Nitrile

A premium nitrile glove 100% individually testing providing superior standards of safety for high-risk chemical handling

<b>Coating material</b>	Nitrile
<b>Liner Material</b>	Flocked
<b>Grip design</b>	Reversed Lozenge
<b>Cuff style</b>	Straight
<b>Size</b>	7, 8, 9, 10, 11
<b>Length (mm)</b>	380
<b>Thickness (mm)</b>	0.425
<b>Packaging</b>	12 pairs in a master bag 6 master bags per carton Vend pack variant 1 pair per inner bag 72 bags per carton



**DESCRIPTION**

- A newly developed nitrile film offers greater strength and superior chemical resistance
- Sets new standards for mechanical performance, with unrivalled abrasion resistance
- Designed to deliver optimal results in wet or dry work environments where chemical resistance is crucial
- Provides superb comfort for the wearer
- Guaranteed product quality means gloves can be used with complete confidence in dangerous situations

**RECOMMENDED FOR**

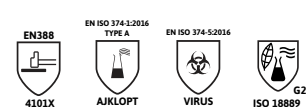
- Delivery of parts to production line
- Painting or cleaning tools or robots
- Changing tools and dies

**PRIMARY INDUSTRIES**

Automotive | Machinery and Equipment

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



# AlphaTec® 58-530B / 58-530W / 58-535B / 58-535W

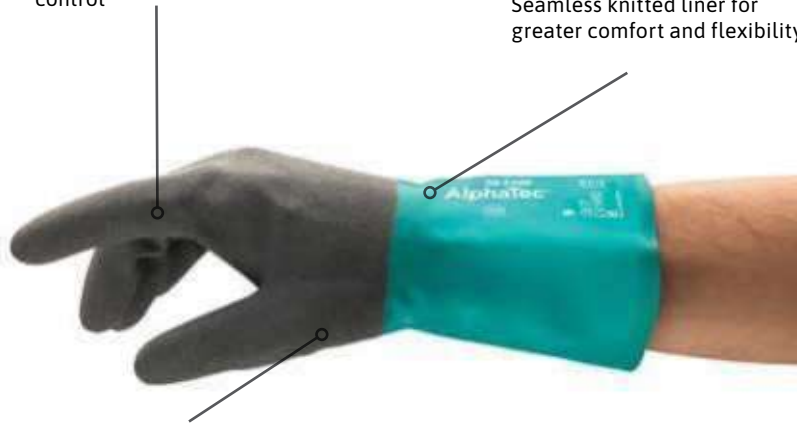
Nitrile

Unrivalled combination of chemical resistance, confident grip and a comfortable inner lining.

ANSELL GRIP™ Technology enables users to handle wet or oily objects with less grip exertion and more control

Seamless knitted liner for greater comfort and flexibility

Soft nitrile shell protecting from harmful contact with oils, solvents, bases and other liquids



58-530B



58-530W



58-535B



58-535W

<b>Coating material</b>	Nitrile
<b>Liner Material</b>	<b>58-530B/58-535B:</b> Black Acrylic <b>58-535W/58-535W:</b> White Nylon
<b>Grip design</b>	Ansell Grip™ Technology
<b>Cuff style</b>	Gauntlet
<b>Size</b>	7, 8, 9, 10, 11
<b>Length (mm)</b>	<b>58-530B/58-530W:</b> 290-316 <b>58-535B/58-535W:</b> 340-348
<b>Packaging</b>	6 pairs/polybag 12 polybags/ carton Vend pack variant 1 pair per bag 72 bags per carton

**DESCRIPTION**

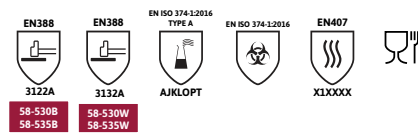
- The AlphaTec® glove incorporates revolutionary Ansell Grip™ Technology to enable users to handle wet or oily objects with less grip force and more control. This unique combination of liquid-proof chemical resistance and grip, together with flexibility and dexterity, makes the AlphaTec® glove the logical choice when working with chemicals
- Reliable chemical protection for added user safety. The patented Ansell Grip™ Technology ensures that the coating polymer does not penetrate the liner during manufacture. The coating is therefore consistent and sound, significantly reducing the likelihood of chemical leakage onto the skin
- AlphaTec® models with white nylon liner are recommended for indoor applications

**RECOMMENDED FOR**

- Metalworking & assembly operations
- Body painting including surface inspection
- Applying sealers, touching up
- Changing tools and dies
- Handling application & cleaning tools
- Warehousing of raw materials
- Loading and unloading trucks and vehicles
- Filling, blending and charging of raw materials
- Transferring liquids and solids
- Loading and unloading of proces equipment
- Transferring liquids and solids between vessels and tanks and process equipment
- Supervision of running operation
- Handling outgoing goods: cans, vessels, bulkpack and cartons
- Opening furnaces draining pumps valves or lines and crackers BTX process

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**PRIMARY INDUSTRIES**

Automotive | Automotive Aftermarket | Chemical | Machinery and Equipment | Metal fabrication

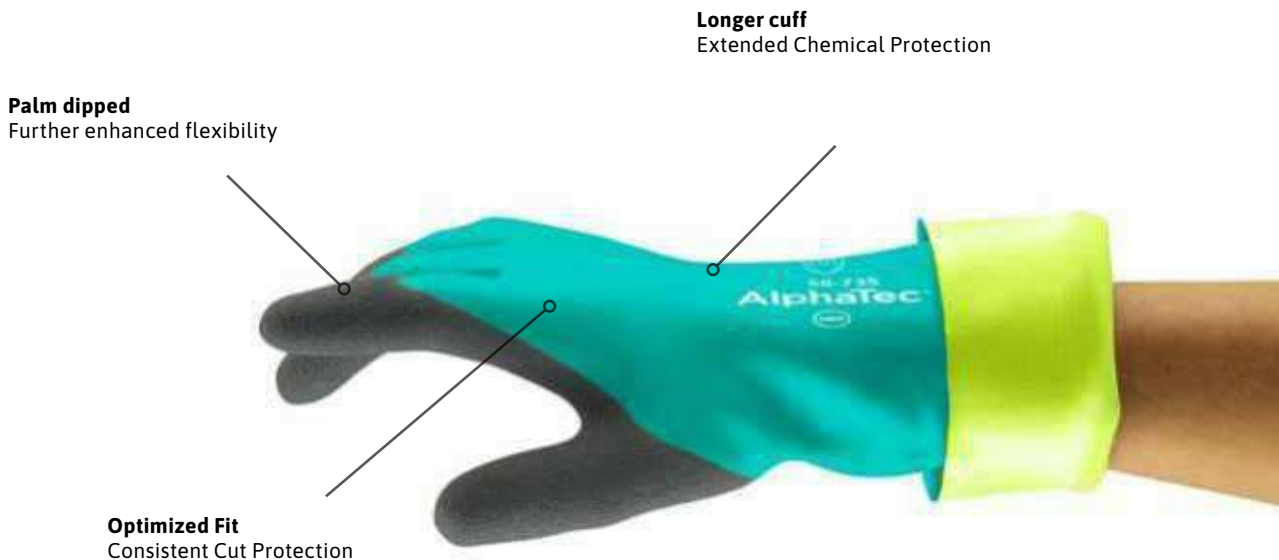
**TECHNOLOGIES**



# AlphaTec® 58-735

Nitrile

Cut-protective chemical-resistant gloves with high-visibility liner, for advanced protection



**Palm dipped**  
Further enhanced flexibility

**Longer cuff**  
Extended Chemical Protection

**Optimized Fit**  
Consistent Cut Protection

<b>Coating material</b>	Nitrile
<b>Liner Material</b>	Ansell INTERCEPT™ Technology
<b>Grip design</b>	Ansell GRIP™ Technology
<b>Cuff style</b>	Extended
<b>Size</b>	6, 7, 8, 9, 10, 11
<b>Length (mm)</b>	350
<b>Thickness (mm)</b>	1
<b>Packaging</b>	6 pairs/bag 12 bags/case

**DESCRIPTION**

- **Specialized protection:** AlphaTec® 58-735 chemical gloves' nitrile barrier protects against common chemicals
- **Enhanced features:** Their high-visibility inner liner indicates when the shell is compromised, warning users, while their foldable cuff can prevent chemicals running down the arm
- **Heightened defenses:** AlphaTec® 58-735 safety gloves' INTERCEPT™ Cut Resistance knitwork ensures ANSI A3/EN ISO C cut protection
- **Tightened grip:** ANSELL GRIP™ nitrile shell treatment delivers better grip for handling both wet and oily components
- **Optimized durability:** AlphaTec® 58-735 PPE gloves also achieve ANSI level 6 abrasion resistance, for longer wear
- **Elevated comfort and dexterity:** The liner's integration into the nitrile shell ensures better fit, comfort and tactility
- **Harm-free food handling:** These AlphaTec® gloves comply with EU and FDA food handling regulations, while Oeko-Tex® Standard 100 approval certifies them free of substances considered harmful to human health

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



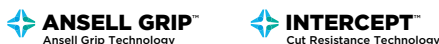
**RECOMMENDED FOR**

- Handling metal sheets & panels
- Handling parts with sharp, rough edges
- Filling, blending and charging of raw materials
- Sample taking and processing
- Removal of broken glassware
- Spill or leakage cleanup
- Assembling and mounting components
- Mixing or loading chemicals
- Cleaning of plant and machines
- Handling application & cleaning tools

**PRIMARY INDUSTRIES**

Automotive | Chemical | Emergency Medical Services | Food Processing | Life Sciences | Machinery and Equipment | Metal fabrication | Oil and gas

**TECHNOLOGIES**



# AlphaTec® Solvex® 37-185

Nitrile

High-comfort, chemical resistant glove for a wide range of applications



<b>Coating material</b>	Nitrile
<b>Grip design</b>	Sandpatch
<b>Cuff style</b>	Gauntlet
<b>Size</b>	7, 8, 9, 10, 11
<b>Length (mm)</b>	457
<b>Thickness (mm)</b>	0.56
<b>Packaging</b>	1 pair/polybag 12 polybags/carton

**DESCRIPTION**

- High performance nitrile compound provides an outstanding combination of chemical resistance and strength.
- Offers superior snag, puncture and abrasion protection over rubber or neoprene gloves.
- High levels of flexibility, comfort and dexterity.

**RECOMMENDED FOR**

- Delivery of parts to production line
- Welding
- All food processing applications that have food contact
- Forging operations
- General pumping work
- Handling incoming goods
- Filling, blending and charging of raw materials
- Opening and draining pumps valves or lines
- Loading and unloading of proces equipment
- Transferring liquids and solids between vessels and tanks and process equipment
- Supervision of running operation
- Handling outgoing goods: cans, vessels, bulkpack and cartons
- Testing
- Opening furnaces draining pumps valves or lines and crackers BTX process

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**PRIMARY INDUSTRIES**

Automotive | Automotive Aftermarket | Chemical | Food Processing | Metal fabrication | Oil and gas

**AlphaTec® Solvex® 37-675 / 37-676 / 37-695** (Previously known as: Solvex®)

**Nitrile**

High-comfort, chemical resistant, 0.425 mm glove for a wide range of applications



37-675



37-676



37-695

<b>Coating material</b>	Nitrile
<b>Liner Material</b>	Cotton Flocking
<b>Grip design</b>	<b>37-675:</b> Sandpatch <b>37-676/37-695:</b> Reversed Lozenge
<b>Cuff style</b>	<b>37-675/37-695:</b> Straight <b>37-676:</b> Gauntlet
<b>Size</b>	7, 8, 9, 10, 11
<b>Length (mm)</b>	380
<b>Thickness (mm)</b>	<b>37-675:</b> 0.38 <b>37-676:</b> 0.425 <b>37-695:</b> 0.43
<b>Packaging</b>	<b>37-675:</b> 12 pairs/polybag 12 polybags/carton <b>37-676:</b> 12 pairs per bag 12 bags per carton Vend pack variant 6 pairs per bag 24 bags per carton <b>37-695:</b> 12 pairs/polybag 6 polybags/carton

**DESCRIPTION**

- High performance nitrile compound, providing an outstanding combination of chemical resistance and strength for optimal results in wet or dry work environments
- The glove offers a far superior snag, puncture and abrasion protection compared with rubber or neoprene gloves
- High levels of flexibility, comfort and dexterity
- Suitable for heavy-duty cleaning applications

**RECOMMENDED FOR**

- Delivery of parts to production line
- Welding
- All food processing applications that have food contact
- Forging operations
- General pumping work
- Handling incoming goods
- Filling, blending and charging of raw materials
- Opening and draining pumps valves or lines
- Loading and unloading of proces equipment
- Transferring liquids and solids between vessels and tanks and process equipment
- Supervision of running operation
- Handling outgoing goods: cans, vessels, bulkpack and cartons
- Testing
- Opening furnaces draining pumps valves or lines and crackers BTX process
- Painting or cleaning tools or robots

**PRIMARY INDUSTRIES**

Automotive | Automotive Aftermarket | Chemical | Food Processing | Metal fabrication | Oil and gas

**CATEGORY III**

**STANDARDS AND CERTIFICATION**

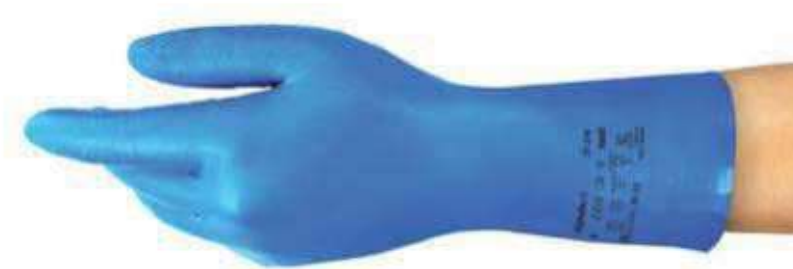
**EXTRA FEATURES**



# AlphaTec® 37-310 / 37-300 / 37-320

Nitrile

All Day Comfort at exceptional Value



37-310



37-300



37-320

<b>Coating material</b>	Nitrile
<b>Grip design</b>	37-300: Lozenge 37-310/37-320: Reversed Lozenge
<b>Cuff style</b>	Gauntlet
<b>Size</b>	7, 8, 9, 10, 11
<b>Length (mm)</b>	310
<b>Thickness (mm)</b>	0.2
<b>Packaging</b>	12 pairs in a bag 12 bags in a carton

**DESCRIPTION**

- 8mil/0.2mm thickness allows dexterity and tactility without a loss of durability
- NBR offering protection against light acids, greases, oils and liquids
- Engineered fit to allow optimum balance of fit and flexibility both on its own or as an over glove
- The latex-free formulation of these gloves presents no risk of Type 1 allergies
- Long cuff extends to the forearm

**RECOMMENDED FOR**

- Dairy Processing
- Fruit Processing
- Fruit and Vegetable
- Poultry Processing
- Prepared Meals
- All food processing applications that have food contact

**PRIMARY INDUSTRIES**

Food Processing

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



# AlphaTec® 37-501 (Previously known as: VersaTouch®)

Nitrite

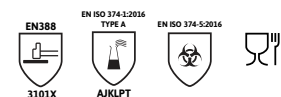
Excellent chemical resistance with improved ventilation.

<b>Coating material</b>	Nitrite
<b>Liner material</b>	Cotton flocking
<b>Grip design</b>	Raised Diamond
<b>Cuff style</b>	Gauntlet
<b>Size</b>	6.5, 7.5, 8.5, 9.5, 10.5
<b>Length (mm)</b>	330
<b>Thickness (mm)</b>	0.42
<b>Packaging</b>	12 pairs in a bag 12 bags in a carton



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Excellent resistance to many solvents and oil based chemicals
- Very good abrasion resistance
- Flexible and comfortable for excellent dexterity

**RECOMMENDED FOR**

- Production line support & maintenance
- Equipment repair & maintenance
- Assembly and disassembly of equipment
- Slicing, cutting and shopping
- Storing packed meats
- Storing of raw materials
- Adjusting systems and screwing
- Equipment maintenance Scaffolding Pipe handling and insulation Plumbing and sand blasting

**PRIMARY INDUSTRIES**

Automotive | Food Processing | Machinery and Equipment | Oil and gas

# AlphaTec® Solvex® 37-155 (Previously known as: Solvex® 37-155)

Nitrite

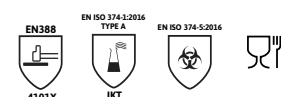
Versatile, comfortable chemical-resistant gloves, suited to a broad range of applications

<b>Coating material</b>	Nitrite
<b>Grip design</b>	Sandpatch
<b>Cuff style</b>	Gauntlet
<b>Size</b>	7, 8, 9, 10, 11
<b>Length (mm)</b>	330
<b>Thickness (mm)</b>	0.38
<b>Packaging</b>	12 pairs/polybag 12 polybags/carton



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- **No inner flocking:** No risk of lint contamination
- **15 mil/0.38mm thickness:** For tactility, comfort and dexterity
- **Nitrile compound composition:** EN 374 Type A chemical protection ensured

**PRIMARY INDUSTRIES**

Automotive | Machinery and Equipment | Chemical | Agriculture | Food Processing | Utilities | Warehousing

**RECOMMENDED FOR**

- Handling rough machined metal parts
- Equipment repair & maintenance
- Painting or cleaning tools or robots
- Changing tools and dies
- Handling incoming goods
- Filling, blending and charging of raw materials
- Transferring liquids and solids
- Loading and unloading of process equipment
- Transferring liquids and solids between vessels and tanks and process equipment
- Supervision of running operation
- Handling outgoing goods: cans, vessels, bulkpack and cartons
- Opening furnaces draining pumps valves or lines and crackers BTX process

# AlphaTec® 37-520 (Previously known as: VersaTouch®)

Nitrile

High comfort combined with good chemical and mechanical protection

<b>Coating material</b>	Nitrile
<b>Liner material</b>	Cotton flocking
<b>Grip design</b>	Raised Diamond
<b>Cuff style</b>	Gauntlet
<b>Size</b>	6.5, 7.5, 8.5, 9.5, 10.5
<b>Length (mm)</b>	345
<b>Thickness (mm)</b>	0.35
<b>Packaging</b>	12 pairs in a master bag 12 master bags per carton



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Flock lining provides comfort to the hand and helps to improve moisture management
- Superior raised grip pattern for safety handling
- Very good resistance to many solvents and oil-based chemicals

**RECOMMENDED FOR**

- Dairy Processing
- Fruit and Vegetable Processing
- Poultry Processing
- Prepared Meals
- Processing

**PRIMARY INDUSTRIES**

Chemical | Food Processing

# AlphaTec® 39-122 / 39-124 (Previously known as: Sol-Knit™)

Nitrile

A reinforced nitrile glove, combining the durability and chemical resistance of nitrile, with the added strength and comfort of an interlock knit cotton liner.

<b>Coating material</b>	Nitrile
<b>Liner Material</b>	Interlock cotton
<b>Grip design</b>	Rough Finish
<b>Cuff style</b>	Gauntlet
<b>Size</b>	7, 8, 9, 10
<b>Length (mm)</b>	350
<b>Packaging</b>	12 pairs in a bag 6 bags in a carton



39-122



39-124

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

Provides heavy duty mechanical and chemical protection for a wide variety of work environments and offers optimum comfort of use thanks to its natural shape that makes it well-suited for use with long-lasting tasks.

**RECOMMENDED FOR**

- Oil, fluids and filter change
- Handling materials with sharp or rough edges
- Applying finish to materials, products
- Adjusting panels parts components
- Production line support & maintenance
- Equipment repair & maintenance
- Assembly and disassembly of equipment

**PRIMARY INDUSTRIES**

Automotive Aftermarket | Metal fabrication

# AlphaTec® 79-700 (Previously known as: Virtex™)

Nitrile

Lightweight, comfortable chemical gloves, with advanced inner absorption capabilities

<b>Coating material</b>	Nitrile
<b>Liner material</b>	Aquadri™
<b>Grip design</b>	Reversed Lozenge
<b>Cuff style</b>	Straight
<b>Size</b>	7, 8, 9, 10, 11
<b>Length (mm)</b>	310
<b>Packaging</b>	12 pairs per bag 12 bags per carton



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- **AQUADRI™ Moisture Management:** Up to 10x greater internal absorption\*
  - **Robust nitrile composition:** EN 374 Type B chemical protection ensured
  - **Lightweight design:** For enhanced dexterity, flexibility and comfort
- \*when compared with similar chemical gloves lacking this feature

**RECOMMENDED FOR**

- Engine transmission and repair
- Painting or cleaning tools or robots
- All food processing applications that have food contact
- Light assembly tasks
- Handling dry, wet or oily large objects
- Oil, fluids and filter change

**TECHNOLOGIES**



**PRIMARY INDUSTRIES**

Automotive | Construction | Food Processing | Janitorial and Sanitation | Metal fabrication | Transportation

# AlphaTec® 62-201 (Previously known as: VersaTouch®)

Natural Latex Rubber

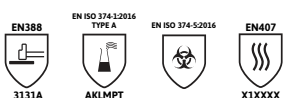
Supported natural rubber glove with flexibility and dexterity

<b>Coating material</b>	Natural Latex Rubber
<b>Liner Material</b>	Nylon
<b>Grip design</b>	Smooth Finish
<b>Cuff style</b>	Pinked
<b>Size</b>	7, 8, 9, 10, 11
<b>Length (mm)</b>	300
<b>Packaging</b>	12 pairs in a bag 10 bags in a carton



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Seamless liner for greater comfort
- High flexibility and excellent levels of dexterity
- Very good abrasion and tear resistance
- Allows for contact with food and hot materials up to 100°C
- AQL 1.5

**RECOMMENDED FOR**

- Cleaning
- Chemical Handling
- All food processing applications that have food contact

**PRIMARY INDUSTRIES**

Chemical | Food Processing | Food Service | Janitorial and Sanitation

## AlphaTec® 62-401 (Previously known as: VersaTouch®)

Natural Latex Rubber

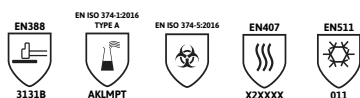
An excellent glove providing maximum comfort, with a natural rubber coating on a 100% cotton liner

<b>Coating material</b>	Natural Latex Rubber
<b>Liner Material</b>	Cotton Jersey
<b>Grip design</b>	Crinkle Finish
<b>Cuff style</b>	Gauntlet
<b>Size</b>	7, 8, 9, 10, 11
<b>Length (mm)</b>	320
<b>Packaging</b>	6 pairs per bag; 8 bags per carton



### CATEGORY III

#### STANDARDS AND CERTIFICATION



#### EXTRA FEATURES



#### DESCRIPTION

- Comfortable for intensive use.
- Very flexible.
- Liquid-proof coating.
- Not to used in conjunction with pointed objects.
- Do not use when operating rotating machinery.
- AQL 1.5

#### RECOMMENDED FOR

- Glass repair and replacement
- Deboning
- Steaming, frying and roasting

#### PRIMARY INDUSTRIES

Automotive Aftermarket | Construction | Food Processing | Glass manufacturing | Machinery and Equipment

## AlphaTec® 87-195 (Previously known as: VersaTouch®)

Natural Latex Rubber

Thin, ultralight chemical gloves, with special allergen treatment and superb tactility

<b>Coating material</b>	Natural Latex Rubber
<b>Liner Material</b>	Cotton Flocking
<b>Grip design</b>	Fishscale
<b>Cuff style</b>	Straight
<b>Size</b>	6.5 - 7, 7.5 - 8, 8.5 - 9, 9.5 - 10
<b>Length (mm)</b>	305
<b>Thickness (mm)</b>	0.35
<b>Packaging</b>	12 pairs per bag 12 bags per carton



### CATEGORY III

#### STANDARDS AND CERTIFICATION



#### EXTRA FEATURES



#### DESCRIPTION

- **Food handling certification:** For EU- and FDA-certified PPE gloves
- **Treated natural rubber:** Reduced risk of allergic reactions
- **Cotton flocking:** Moisture absorbency, for comfortable hand protection

#### RECOMMENDED FOR

- Cleaning
- All food processing applications that have food contact
- Fruit and Vegetable Processing
- Laboratory maintenance and clean up
- Janitorial use

#### PRIMARY INDUSTRIES

Agriculture | Chemical | Food Processing | Janitorial and Sanitation

# AlphaTec® 87-320 / 87-320PP

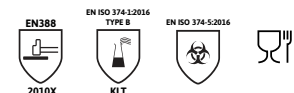
Natural Latex Rubber

A flocked natural rubber glove combining comfort & food compliance

<b>Coating material</b>	Natural Latex Rubber
<b>Grip design</b>	Reversed Lozenge
<b>Cuff style</b>	Beaded
<b>Size</b>	6.5, 7.5, 8.5, 9.5
<b>Length (mm)</b>	300
<b>Thickness (mm)</b>	0.43
<b>Packaging</b>	12 pairs per bag 12 bags per carton, bulk pack version 1 pair per inner bag 12 inner bags per master bag 12 master bags per carton, pair pack version

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



Silicone Free



**DESCRIPTION**

- Natural rubber latex glove, flock lined and lightweight.
- For use in low hazard areas.
- Comfortable, resistant and flexible.
- AQL 0.65

**RECOMMENDED FOR**

- All food processing applications that have food contact
- Fruit and Vegetable Processing
- Laboratory maintenance and clean up
- Janitorial use

**PRIMARY INDUSTRIES**

Food Processing | Chemical | Agriculture

# AlphaTec® 87-305 / 87-315 (Previously known as: proFood™)

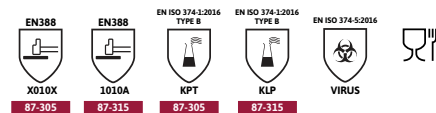
Natural Latex Rubber

A flocked natural rubber glove with comfort & food compliance.

<b>Coating material</b>	Natural Latex Rubber
<b>Liner Material</b>	<b>87-305:</b> Unflocked <b>87-315:</b> Cotton flocking
<b>Grip design</b>	Fishscale
<b>Cuff style</b>	Pinked
<b>Size</b>	<b>87-305:</b> 7, 8, 9, 10 <b>87-315:</b> 6.5 - 7, 7.5 - 8, 8.5 - 9, 9.5 - 10
<b>Length (mm)</b>	305
<b>Thickness (mm)</b>	<b>87-305:</b> 0.43 <b>87-315:</b> 0.4
<b>Packaging</b>	1 pair per envelope 12 envelopes per inner polybags 12 inner polybags per carton

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



Splash



87-305



87-315

**DESCRIPTION**

- Made from 100% pure latex.
- Chlorinated inside to minimize the risk of allergy
- Provide best comfort, dexterity and tactility
- Complies with EU & FDA food handling requirements (21 CFR 177.2600)

**RECOMMENDED FOR**

- Maintenance of plant and machines
- All food processing applications that have food contact
- Fruit and Vegetable Processing
- Seafood processing
- Laboratory maintenance and clean up
- Janitorial use

**PRIMARY INDUSTRIES**

Agriculture | Chemical | Food Processing | Janitorial and Sanitation

## AlphaTec® 87-650 / 87-665 (Previously known as: Universal)

Natural Latex Rubber

Comfortable chemical resistant glove.

<b>Coating material</b>	Natural Latex Rubber
<b>Liner Material</b>	Cotton Flocking
<b>Grip design</b>	Fishscale
<b>Cuff style</b>	Pinked
<b>Size</b>	6.5 - 7, 7.5 - 8, 8.5 - 9, 9.5 - 10
<b>Length (mm)</b>	305
<b>Thickness (mm)</b>	0.4
<b>Packaging</b>	12 pairs per bag 12 bags per carton



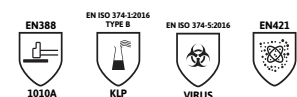
87-650



87-665

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**DESCRIPTION**

- The standard choice of natural rubber gloves.
- 100% natural rubber delivers excellent sensitivity with superior tensile strength.
- Pure cotton flock lining is soft, non irritant and superbly comfortable.
- Specially treated to reduce the risk of allergic reactions.

**RECOMMENDED FOR**

- Chemical processing and preparation
- Janitorial use
- Light assembly tasks
- Maintenance of plant and machines

**PRIMARY INDUSTRIES**

Automotive | Chemical | Janitorial and Sanitation | Maintenance | Oil and gas

**EXTRA FEATURES**



Splash

## AlphaTec® 87-950 / 87-955 (Previously known as: Extra)

Natural Latex Rubber

Thicker natural rubber latex glove for extra protection in heavy duty applications

<b>Coating material</b>	Natural Latex Rubber
<b>Liner Material</b>	Cotton Flocking
<b>Grip design</b>	Lozenge
<b>Cuff style</b>	Pinked
<b>Size</b>	7.5, 8, 9, 10, 11
<b>Length (mm)</b>	325
<b>Thickness (mm)</b>	0.73
<b>Packaging</b>	12 pairs per bag 12 bags per carton



87-950



87-955

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**DESCRIPTION**

- 50% thicker than standard flock lined gloves
- Extremely high resistance to many ketones, salts, detergents, alcohols, alkalis and fats
- Excellent resistance to mechanical hazards plus increased chemical protection
- Chlorinated
- 100% cotton flock lining to help absorbing perspiration
- AQL 1.5

**RECOMMENDED FOR**

- Chemical processing and preparation
- Maintenance of plant and heavy equipment
- Janitorial use

**PRIMARY INDUSTRIES**

Chemical | Construction | Infrastructure Maintenance | Machinery and Equipment

**EXTRA FEATURES**



Immersion

## AlphaTec® 87-085 / 87-086 (Previously known as: G12P)

Natural Latex Rubber

A flocked natural rubber glove with comfort & food compliance

<b>Coating material</b>	Natural Latex Rubber
<b>Liner Material</b>	Cotton Flocking
<b>Grip design</b>	Reversed Lozenge
<b>Cuff style</b>	Beaded
<b>Size</b>	6.5, 7.5, 8.5, 9.5
<b>Length (mm)</b>	300
<b>Thickness (mm)</b>	0.43
<b>Packaging</b>	12 pairs per bag 12 bags per carton



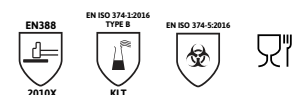
87-085



87-086

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Natural rubber latex glove, flock lined lightweight
- For use in low hazard areas
- Resistant and flexible, very comfortable
- AQL 0.65

**RECOMMENDED FOR**

- Janitorial use
- Cleaning
- Fruit Processing
- Fruit and Vegetable
- Food processing and meat packing applications
- Laboratory maintenance and clean up

**PRIMARY INDUSTRIES**

Agriculture | Chemical | Food Processing

## AlphaTec® 87-104 (Previously known as: Emperor™)

Natural Latex Rubber

Good mechanical and chemical protection in heavy duty environments

<b>Coating material</b>	Natural Latex Rubber
<b>Grip design</b>	Smooth Finish
<b>Cuff style</b>	Beaded
<b>Size</b>	7.5, 8.5, 9.5, 10.5
<b>Length (mm)</b>	432
<b>Thickness (mm)</b>	1.2
<b>Packaging</b>	1 pair in a bag 12 bags in a carton



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- High resistance to water-based chemicals
- Good flexibility and elasticity preventing tears
- Chlorinated to harden and cleanse the surface of the glove
- AQL 0.65

**RECOMMENDED FOR**

- Agriculture
- Chemical processing and preparation
- Janitorial use
- Construction
- Maintenance
- Heavy duty handling: where sensitivity is also required
- Maintenance of plant and heavy equipment

**PRIMARY INDUSTRIES**

Agriculture | Chemical | Construction | Janitorial and Sanitation | Maintenance



## AlphaTec® 87-108 (Previously known as: Emperor™)

Natural Latex Rubber

Good mechanical and chemical protection in heavy duty environments

<b>Coating material</b>	Natural Latex Rubber
<b>Grip design</b>	Smooth Finish
<b>Cuff style</b>	Beaded
<b>Size</b>	7.5, 8.5, 9.5, 10.5
<b>Length (mm)</b>	610
<b>Thickness (mm)</b>	1.5
<b>Packaging</b>	1 pair in a bag 12 bags in a carton



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- High resistance to water-based chemicals
- Good flexibility and elasticity preventing tears
- Chlorinated to harden and cleanse the surface of the glove
- AQL 0.65

**RECOMMENDED FOR**

- Agriculture
- Construction
- Janitorial use
- Chemical processing and preparation
- Maintenance of plant and machines

**PRIMARY INDUSTRIES**

Agriculture | Automotive | Chemical | Construction | Industrial | Janitorial and Sanitation | Machinery and Equipment | Maintenance

## AlphaTec® 87-190 (Previously known as: Econohands™)

Natural Latex Rubber

Extra thin glove for excellent sensitivity

<b>Coating material</b>	Natural Latex Rubber
<b>Liner Material</b>	Cotton Flocking
<b>Grip design</b>	Fishscale
<b>Cuff style</b>	Straight
<b>Size</b>	6.5 - 7, 7.5 - 8, 8.5 - 9, 9.5 - 10
<b>Length (mm)</b>	305
<b>Thickness (mm)</b>	0.35
<b>Packaging</b>	12 pairs per bag 12 bags per carton



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Specially treated to reduce the risk of allergic reactions.
- Thickness of 0.35 mm, provides outstanding sensitivity.
- Excellent price/quality ratio.

**RECOMMENDED FOR**

- Cleaning
- Assembly of parts
- Maintenance

**PRIMARY INDUSTRIES**

Automotive Aftermarket | Chemical | Construction | Maintenance | Metal fabrication

## AlphaTec® 87-063 (Previously known as: Suregrip™ G04Y)

Natural Latex Rubber

### A flocked natural rubber glove with mechanical & chemical resistance



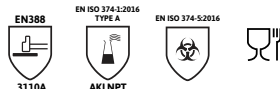
Coating material	Natural Latex Rubber
Liner Material	Cotton Flocking
Cuff style	Beaded
Size	7.5, 8.5, 9.5, 10.5
Length (mm)	320
Thickness (mm)	0.75
Packaging	12 pairs per bag 12 bags per carton

#### DESCRIPTION

- Natural rubber latex glove, flock lined 100% cotton for better comfort.
- Long cuff and heavier weight for extra protection.
- Beaded cuff for tear resistance and easy donning.
- Raised picot pattern on palms and fingers for excellent wet and dry grip.
- AQL 0.65

#### CATEGORY III

#### STANDARDS AND CERTIFICATION



#### RECOMMENDED FOR

- Chemical Handling
- All food processing applications that have food contact
- Janitorial use

#### PRIMARY INDUSTRIES

Chemical | Food Processing | Janitorial and Sanitation

#### EXTRA FEATURES



## AlphaTec® 87-118 (Previously known as: Black Heavyweight G17K)

Natural Latex Rubber

### Thicker natural rubber, latex glove with extra protection in heavy duty applications



Coating material	Natural Latex Rubber
Liner Material	Cotton Flocking
Grip design	Reversed Lozenge
Cuff style	Beaded
Size	6.5, 7.5, 8.5, 9.5, 10.5
Length (mm)	320
Thickness (mm)	0.8
Packaging	12 pairs per bag 12 bags per carton

#### DESCRIPTION

- High resistance to water based chemicals
- Good resistance to abrasion
- Resistant and flexible, suitable for many industrial applications
- Flock lined 100% cotton
- AQL 0.65

#### CATEGORY III

#### STANDARDS AND CERTIFICATION



#### RECOMMENDED FOR

- Loading and unloading of process equipment
- Loading raw material
- Transferring liquids and solids between vessels and tanks and process equipment
- Assembly and disassembly of equipment
- Production line support & maintenance

#### PRIMARY INDUSTRIES

Automotive Aftermarket | Chemical | Machinery and Equipment | Metal fabrication

#### EXTRA FEATURES



## AlphaTec® 87-137 (Previously known as: Featherweight G31)

Natural Latex Rubber

### An unlined natural rubber glove with excellent dexterity and tactility



Coating material	Natural Latex Rubber
Grip design	Reversed Lozenge
Cuff style	Beaded
Size	6.5, 7.5, 8.5, 9.5
Length (mm)	320
Thickness (mm)	0.35
Packaging	12 pairs per bag 12 bags per carton

#### DESCRIPTION

- Super thin natural rubber latex glove
- Beaded cuff for tear resistance and easy donning.
- High resistance to water based chemicals
- Diamond pattern on palms and fingers for excellent wet and dry grip.
- AQL 0.65

#### CATEGORY III

#### STANDARDS AND CERTIFICATION



#### RECOMMENDED FOR

- Fruit and Vegetable Processing
- Food processing and meat packing applications
- Maintenance inspection
- Laboratory maintenance and clean up
- Chemical Handling
- Chemical processing and preparation

#### PRIMARY INDUSTRIES

Chemical | Food Processing | Infrastructure Maintenance | Janitorial and Sanitation

#### EXTRA FEATURES



## AlphaTec® 87-029 (Previously known as: ASTROFLEX™)

Natural Latex Rubber

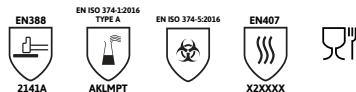
Natural rubber glove with seamless nylon liner and anatomical shape with curved fingers

<b>Coating material</b>	Natural Latex Rubber
<b>Liner Material</b>	Polyamide
<b>Grip design</b>	Crinkle Finish
<b>Cuff style</b>	Gauntlet
<b>Size</b>	7, 8, 9, 10, 11
<b>Length (mm)</b>	300
<b>Packaging</b>	12 pairs in a bag 10 bags in a carton



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



Immersion

**DESCRIPTION**

- Good grip in both wet and dry environments due to the crinkle finish.
- Polyamide seamless liner - Wrinkle natural rubber latex coating on the hand, smooth coating on the cuff.
- AQL 1.5

**RECOMMENDED FOR**

- Maintenance of plant and machines
- Seafood processing
- Janitorial use
- Chemical Handling

**PRIMARY INDUSTRIES**

Chemical | Food Processing | Janitorial and Sanitation | Machinery and Equipment

## AlphaTec® 87-245 (Previously known as: Foodsure)

Natural Latex Rubber

Excellent flexibility and comfort offering a good dexterity

<b>Coating material</b>	Natural Latex Rubber
<b>Liner Material</b>	N/A
<b>Grip design</b>	Reversed Lozenge
<b>Cuff style</b>	Beaded
<b>Size</b>	6.5, 7.5, 8.5, 9.5
<b>Length (mm)</b>	300
<b>Packaging</b>	12 pairs per bag 12 bags per carton



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**DESCRIPTION**

- 100% cotton flock for good comfort
- Diamond grip finish on palm and fingers for good dry grip
- Tear-resistant beaded cuff for easy donning
- AQL 1.5

**RECOMMENDED FOR**

- All food processing applications that have food contact
- Canning
- Fruit and Vegetable Processing
- Laboratory maintenance and clean up
- Chemical Handling
- Chemical processing and preparation

**PRIMARY INDUSTRIES**

Chemical | Food Processing | Janitorial and Sanitation

# AlphaTec® 55-100 / 55-101 / 55-104 / 55-105 / 55-107 / 55-109 / 55-110

Natural Latex Rubber

A comfortable choice in physically demanding work environments

<b>Coating material</b>	Natural Latex Rubber
<b>Cuff style</b>	Beaded
<b>Size</b>	55-100/55-101: 8, 9, 10 55-104/55-105/55-107/55-109/55-110: 10
<b>Length (mm)</b>	55-100/55-101: 711 (port size 152mm/6") 55-104/55-105: 813 (port size 203mm/8") 55-107: 787 (port size 229mm/9") 55-109: 813 (port size 254mm/10") 55-110: 813 (port size 305mm/12")
<b>Thickness (mm)</b>	55-100/55-104/55-110: 0.51 55-101/55-105/55-107/55-109: 0.76
<b>Packaging</b>	1 pair per black sealed bag 10 pairs in black sealed bags per shipper case



55-100

**DESCRIPTION**

- AlphaTec® NRL RABS and Isolator gloves are based on a latex construction, providing a good defense against tears, abrasions, cuts and punctures.
- They are translucent and unlined for effective cleaning.
- AQL 0.65

**RECOMMENDED FOR**

- Vaccine manufacturing
- Aseptic filling
- Parenteral drug manufacturing

**PRIMARY INDUSTRIES**

Life Sciences

**CATEGORY III**

**STANDARDS AND CERTIFICATION**

55-100 55-104 55-110	55-101 55-105 55-107 55-109		

**EXTRA FEATURES**



Splash

# AlphaTec® 29-500 (Previously known as: NEOTOP™)

Natural Rubber Latex and Neoprene Blend

Medium duty, unsupported neoprene glove, with outstanding flexibility incorporating ease of handling

<b>Coating material</b>	Natural Rubber Latex and Neoprene Blend
<b>Liner Material</b>	Cotton Flocking
<b>Grip design</b>	Lozenge
<b>Cuff style</b>	Straight
<b>Size</b>	7, 8, 9, 10, 11
<b>Length (mm)</b>	300
<b>Thickness (mm)</b>	0.7
<b>Packaging</b>	12 pairs per bag 12 bags per carton



**DESCRIPTION**

Protects against a wide range of acids, caustics, alcohols and many solvents

**RECOMMENDED FOR**

- Chemical Handling
- Maintenance
- General Purpose Auto Aftermarket

**PRIMARY INDUSTRIES**

Automotive | Automotive Aftermarket | Chemical

**CATEGORY III**

**STANDARDS AND CERTIFICATION**

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**EXTRA FEATURES**

Anti-static EN 1149	Immersion	Silicone Free

# AlphaTec® 16-650 (Previously known as: GLADIATOR™)

Natural Latex Rubber

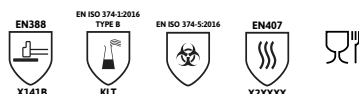
An ergonomical designed glove with natural rubber coating on an interlock liner

<b>Coating material</b>	Natural Latex Rubber
<b>Liner Material</b>	Interlock cotton
<b>Grip design</b>	Crinkle Finish
<b>Cuff style</b>	Gauntlet
<b>Size</b>	7, 8, 9, 10
<b>Length (mm)</b>	310
<b>Packaging</b>	12 pairs per bag 6 bags per carton



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- A glove offering even better performance for light to medium stress glass handling.
- Ergonomically designed to follow the natural shape of the hand. A more natural glove shape delivers a better fit and makes for safer handling.
- Good cushioning, good cut resistance, good comfort.
- Food approved
- AQL 1.5

**RECOMMENDED FOR**

- Glass repair and replacement
- Construction
- Utilities
- All food processing applications that have food contact
- Seafood processing

**PRIMARY INDUSTRIES**

Construction | Food Processing | Glass manufacturing | Infrastructure Maintenance

# AlphaTec® 08-352 / 08-354 (Previously known as: Scorpio™)

Neoprene

These liquid-proof industrial gloves offer a rough finish dip that makes handling wet, slippery materials easier and safer.

<b>Coating material</b>	Neoprene
<b>Liner Material</b>	Interlock cotton
<b>Grip design</b>	Rough Finish
<b>Cuff style</b>	Gauntlet
<b>Size</b>	<b>08-352:</b> 7, 8, 9, 10 <b>08-354:</b> 8, 9, 10
<b>Length (mm)</b>	355
<b>Packaging</b>	12 pairs in a box 6 boxes in a carton



08-352



08-354

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- 100% liquid proof.
- Soft stretchy knit liner.
- Excellent wet grip. Safer handling means increased productivity.
- These Neoprene liquid-proof industrial gloves are extremely comfortable to wear.

**RECOMMENDED FOR**

- Equipment repair & maintenance
- Warehousing of raw materials
- Filling, blending and charging of raw materials
- Transferring liquids and solids
- Opening and draining pumps valves or lines
- Transferring liquids and solids between vessels and tanks and process equipment
- Supervision of running operation
- Opening furnaces draining pumps valves or lines and crackers BTX process
- Cleaning furnaces, distillation pumps, valves or lines and crackers BTX process

**PRIMARY INDUSTRIES**

Automotive | Chemical



## AlphaTec® 87-600 (Previously known as: Duzmor Plus)

Natural Rubber Latex and Neoprene Blend

### Good protection against hazardous substances

<b>Coating material</b>	Natural Rubber Latex and Neoprene Blend
<b>Grip design</b>	Fishscale
<b>Cuff style</b>	Pinked
<b>Size</b>	6.5 - 7, 7.5 - 8, 8.5 - 9, 9.5 - 10
<b>Length (mm)</b>	305
<b>Thickness (mm)</b>	0.43
<b>Packaging</b>	12 pairs per bag 12 bags per carton



#### CATEGORY III

#### STANDARDS AND CERTIFICATION



#### EXTRA FEATURES



Splash

#### DESCRIPTION

- A unique combination of strength and elasticity for safer handling of more hazardous substances
- Only 0.43 mm / 17 mils thick for outstanding sensitivity and tactile performance
- Chlorinated to reduced risk of allergic reactions

#### RECOMMENDED FOR

- Janitorial use
- Maintenance of plant and machines
- Chemical Handling
- Assembling and mounting components

#### PRIMARY INDUSTRIES

Agriculture | Automotive | Chemical | Construction | Metal fabrication

## AlphaTec® 87-900 (Previously known as: Bi-Colour)

Natural Rubber Latex and Neoprene Blend

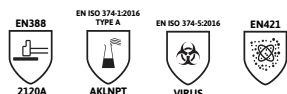
### Bi-colour double dipped natural rubber & neoprene glove, with flocked lining

<b>Coating material</b>	Natural Rubber Latex and Neoprene Blend
<b>Liner Material</b>	Cotton Flocking
<b>Grip design</b>	Lozenge
<b>Cuff style</b>	Pinked
<b>Size</b>	7.5, 8, 9, 10, 11
<b>Length (mm)</b>	325
<b>Thickness (mm)</b>	0.68
<b>Packaging</b>	12 pairs per bag 12 bags per carton



#### CATEGORY III

#### STANDARDS AND CERTIFICATION



#### EXTRA FEATURES



Immersion

#### DESCRIPTION

- Latex neoprene blend for reliable protection against a very wide range of chemicals
- Strong and durable with excellent wet and dry grip
- Quality flock lining in pure cotton to reduce risk of skin irritation
- AQL 0.65

#### RECOMMENDED FOR

- Maintenance of plant and machines
- Laboratory maintenance and clean up
- Janitorial use
- Chemical Handling

#### PRIMARY INDUSTRIES

Automotive | Automotive Aftermarket | Chemical | Infrastructure Maintenance | Machinery and Equipment | Oil and gas

# AlphaTec® 09-022 / 09-430 / 09-924 / 09-928 (Previously known as: Scorpio™)

Neoprene

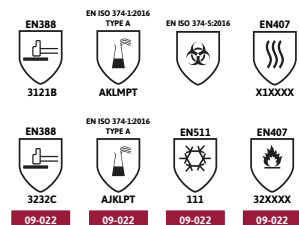
Top-of-the-range neoprene delivering excellent wide-ranging chemical protection

<b>Coating material</b>	Neoprene
<b>Liner Material</b>	Cotton Jersey
<b>Grip design</b>	Smooth Finish
<b>Cuff style</b>	Gauntlet
<b>Size</b>	10
<b>Length (mm)</b>	09-022: 350 09-430: 800 09-924: 350 09-928: 450
<b>Packaging</b>	09-022/09-928: 12 pairs in a bag 3 bags in a carton 09-430/09-924: 12 pairs in a bag 6 bags in a carton



CATEGORY III

STANDARDS AND CERTIFICATION



DESCRIPTION

In environments where mechanical risks are combined with chemical exposure, the comprehensive all-round range of robust Neoprene 09-series gloves provide an optimal defence against oils, acids, caustics, alcohols and many solvents incorporating a good resistance to all mechanical hazards.

RECOMMENDED FOR

- Foundry operations
- Handling materials with sharp or rough edges
- Extruding, bending and punching shapes
- Processing sheets, coils, tubes
- Fabricating metal parts, glass sheets
- Unexpected leakages spills or other releases

EXTRA FEATURES



PRIMARY INDUSTRIES

Chemical | Metal fabrication

# AlphaTec® 19-024 / 19-026 (Previously known as: Scorpio™)

Neoprene

Neoprene-dipped coating on a double insulating liner for improved resistance in hot conditions

<b>Coating material</b>	Neoprene
<b>Liner Material</b>	Double insulating liner Cotton
<b>Grip design</b>	Rough Finish
<b>Cuff style</b>	Gauntlet
<b>Size</b>	8, 10
<b>Length (mm)</b>	19-024: 450 19-026: 660
<b>Packaging</b>	1 pair in a bag 12 bags in a carton



CATEGORY III

STANDARDS AND CERTIFICATION



DESCRIPTION

- The glove combines the flexibility and chemical resistance of neoprene with the comfort and heat resistance of a soft thermal liner.
- The glove is designed to protect the users in applications where thermal and chemical risks are present.

RECOMMENDED FOR

- Press work
- Handling materials with sharp or rough edges
- Production line support & maintenance
- Unexpected leakages spills or other releases

PRIMARY INDUSTRIES

Chemical | Machinery and Equipment | Metal fabrication

EXTRA FEATURES



# AlphaTec® Neoprene Isolator Gloves 55-300 / 55-301 / 55-302 / 55-303 / 55-305 / 55-306 / 55-307 / 55-308

Neoprene

Engineered for medium and heavy duty environments with aggressive chemicals



55-300

<b>Coating material</b>	Neoprene
<b>Cuff style</b>	Beaded
<b>Size</b>	55-300: 8, 9, 10 55-301: 9, 10 55-302/55-303/55-305/55-306/55-307/55-308: 10
<b>Length (mm)</b>	55-300: 711 (port size 152mm/6") 55-301: 711 (port size 178mm/7") 55-302/55-303: 813 (port size 203mm/8") 55-305/55-306: 813 (port size 254mm/10") 55-307/55-308: 813 (port size 305mm/12")
<b>Thickness (mm)</b>	55-300/55-301/55-302/55-305/55-307: 0.51 55-303/55-306/55-308: 0.76
<b>Packaging</b>	1 pair per black sealed plastic bag 10 pairs per shipper carton

**DESCRIPTION**

- AlphaTec® Neoprene RABS and Isolator gloves deliver exceptional chemical resistance against most acids, alcohols, oils, lubricants and hydrocarbons.
- Offer strong physical protection against abrasions and good protection against cuts and punctures.
- AQL 0.65

**RECOMMENDED FOR**

- Vaccine manufacturing
- Aseptic filling
- Parenteral drug manufacturing
- (HP)API manufacturing/charging/filling
- Handling chemicals

**PRIMARY INDUSTRIES**

Life sciences

**CATEGORY III**

**STANDARDS AND CERTIFICATION**

<p>EN388:2016</p> <p>2100A</p>	<p>EN388</p> <p>3101A</p>	<p>EN ISO 374-1:2016</p> <p>TYPE A</p> <p>JKLOPT</p>	<p>EN ISO 374-5:2016</p> <p>VIRUS</p>
<p>55-300</p> <p>55-301</p> <p>55-302</p> <p>55-305</p> <p>55-307</p>	<p>55-303</p> <p>55-306</p> <p>55-308</p>		

**EXTRA FEATURES**



Splash





## AlphaTec® 23-200 (Previously known as: VersaTouch®)

PVC

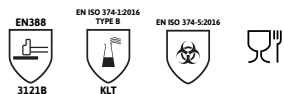
Comfortable, PVC glove with good dexterity and pliability even at low temperatures

Coating material	PVC
Grip design	Sandblast
Cuff style	Gauntlet
Size	7, 8, 9, 10
Length (mm)	300
Packaging	12 pairs per bag 6 bags per carton



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Soft PVC coated glove, maintaining dexterity and pliability even at low temperatures.
- Dipped rough finish makes handling wet and slippery materials easier and safer.

**RECOMMENDED FOR**

- Defeathering and skinning
- Primary cutting
- Deboning
- Chemical Handling
- Janitorial use

**PRIMARY INDUSTRIES**

Chemical | Food Processing | Food Service | Janitorial and Sanitation

## AlphaTec® 23-201 (Previously known as: VersaTouch®)

PVC

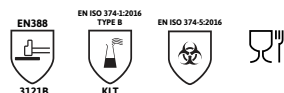
Comfortable, long sleeve PVC glove, with good dexterity and pliability even at low temperatures

Coating material	PVC
Liner Material	Cotton
Grip design	Sandblast
Cuff style	Sleeve
Size	7, 8, 9, 10
Length (mm)	620
Thickness (mm)	1.6
Packaging	6 pairs per bag 8 bags per carton



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Soft PVC coating on glove maintains dexterity and pliability even at low temperatures.
- Dipped rough finish makes handling wet and slippery materials easier and safer.
- Heat sealed sleeve offer liquid resistance and dust protection.

**RECOMMENDED FOR**

- All food processing applications that have food contact
- Seafood processing
- Cold Storage
- Chemical processing and preparation
- Janitorial use
- Preparation of site - unloading of lines and valves

**PRIMARY INDUSTRIES**

Automotive | Chemical | Food Processing | Janitorial and Sanitation | Oil and gas

# AlphaTec® 23-202 (Previously known as: VersaTouch®)

PVC

Comfortable PVC glove with good dexterity and low temperature protection

<b>Coating material</b>	PVC
<b>Liner Material</b>	Cotton
<b>Grip design</b>	Sandblast
<b>Cuff style</b>	Straight
<b>Size</b>	8, 9, 10
<b>Length (mm)</b>	300
<b>Packaging</b>	6 pairs per bag, 12 bags per carton



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Inner polar acrylic, seamless liner, gauge 13.
- Soft integral PVC coating.
- Roughened sandblast finish on the glove and smooth finish on the cuff.
- Designed to protect at temperatures down to -30°C.
- Warms the hands immediately after donning.
- Good grip when handling both slippery and wet materials.
- PVC coating offers chemical good resistance.

**RECOMMENDED FOR**

- All food processing applications that have food contact
- Cold Storage
- Seafood processing
- Chemical Handling
- Chemical processing and preparation
- Janitorial use
- Cleaning

**PRIMARY INDUSTRIES**

Automotive | Automotive Aftermarket | Chemical | Construction | Food Processing | Infrastructure Maintenance | Janitorial and Sanitation | Machinery and Equipment | Metal fabrication | Oil and gas

# EDGE® 14-662 / 14-663

PVC

High quality CE certified oil repellent PVC coating glove.

<b>Coating material</b>	PVC
<b>Grip design</b>	Rough Finish
<b>Cuff style</b>	Gauntlet
<b>Size</b>	8, 9, 10, 11
<b>Length (mm)</b>	360
<b>Packaging</b>	12 pairs per bag 6 bags per carton



14-662



14-663

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Workers exposed to oil, grease, acid, caustics and alcohol require reliable protection to keep their hands safe.
- A rough finish protects against abrasions while offering excellent grip, even in wet and oily conditions.
- The flexibility and comfort of EDGE® gloves lead to less hand fatigue and better worker efficiency.

**RECOMMENDED FOR**

- Chemical processing and preparation
- Handling dry, wet or oily large objects
- Maintenance of plant and machines

**PRIMARY INDUSTRIES**

Chemical | Infrastructure Maintenance | Manufacturing | Oil and gas

# AlphaTec® 04-004 / 04-005

PVC + Nitrile

PVC taken to a new level



04-004



04-005

<b>Coating material</b>	PVC + Nitrile
<b>Liner Material</b>	Cotton
<b>Grip design</b>	Foam finish
<b>Cuff style</b>	Gauntlet
<b>Size</b>	8, 9, 10, 11
<b>Length (mm)</b>	<b>04-004:</b> 300 <b>04-005:</b> 380
<b>Packaging</b>	<b>04-004:</b> 12pairs in a bag 72pairs per carton <b>04-005:</b> 12 pairs in a bag 60 pairs in a carton

**DESCRIPTION**

- Special nitrile and PVC blend formulation to provide better durability, protection and flexibility
- An EN ISO 374:2016 Type A certified PVC chemical protection glove
- High durability and flexible even in low temperature

**RECOMMENDED FOR**

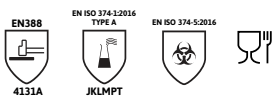
- All food processing applications that have food contact
- Chemical Handling
- Maintenance
- Cleaning

**PRIMARY INDUSTRIES**

Chemical | Food Processing | Infrastructure Maintenance | Maintenance

CATEGORY III

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



# RINGERS® R074 / R075

PVC

Proprietary PVC coating for waterproof and chemical resistance with impact and cut protection



R074



R075

<b>Coating material</b>	PVC
<b>Construction</b>	Lined
<b>Liner Material</b>	Aramid & glass fiber
<b>Grip design</b>	Sandy PVC
<b>Cuff style</b>	Long gauntlet
<b>Finishing</b>	Dipped
<b>Size</b>	S/8, L/10, 2XL/12
<b>Length (mm)</b>	<b>R074:</b> 350(S) 355(L) 358(2XL) <b>R075:</b> 370(S) 456(L) 465(2XL)
<b>Packaging</b>	12 pairs/bag, 2 bags/carton

### DESCRIPTION

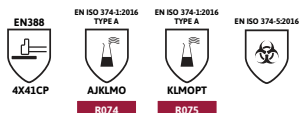
- The Ringers® 074 and 075 R-Chem Impact is a long cuff glove with a PVC coating, combining waterproof and chemical resistance with protection against impact hazards and cuts.
- Developed with Ringers' F3 Technology™ and patented TPR design for superior dexterity and comfort
- A textured palm coating adds enhanced grip to the EN374-1 certified glove
- Achieved Level 1 performance rating at an outside exposure of 100°C, in accordance with Contact Heat test method EN 407

### RECOMMENDED FOR

- Drilling assembly and completion
- Handling jagged metal
- Mixing or loading chemicals
- Body painting including surface inspection
- Applying sealers, touching up
- Oil, fluids and filter change
- Spill or leakage cleanup
- Plating, coating, sealing, painting
- Hydraulic repair
- Use of binding agents
- Smelting and cleaning of equipment
- Re-fuel oil fluid and diesel
- Filling, blending and charging of raw materials
- Opening furnaces draining pumps valves or lines and crackers BTX process
- Unexpected leakages spills or other releases

### CATEGORY III

### STANDARDS AND CERTIFICATION



### EXTRA FEATURES



### PRIMARY INDUSTRIES

Automotive | Infrastructure Maintenance | Maintenance | Oil and gas

# AlphaTec® 02-100 (Previously known as: Barrier™)

LLDPE laminated film

Highly chemical-resistant gloves, ideal for use in spill response kits

<b>Coating material</b>	LLDPE laminated film
<b>Grip design</b>	Smooth Finish
<b>Cuff style</b>	Gauntlet
<b>Size</b>	6, 7, 8, 9, 10
<b>Length (mm)</b>	380-410
<b>Thickness (mm)</b>	0.062
<b>Packaging</b>	1 pair in a bag 12 pairs in a master bag 6 master bags in a carton



### CATEGORY III

### STANDARDS AND CERTIFICATION



### EXTRA FEATURES



### DESCRIPTION

- **Specialized protection:** AlphaTec® 02-100 laminated industrial gloves have a five-layered design, protecting against common chemicals with EN type A chemical resistance, for improved workplace safety
- **Advanced defenses:** Beyond chemical protection certification, they possess EN 437 viral protection capabilities
- **Guaranteed quality:** AlphaTec® 02-100 industrial gloves are also rigorously air-pressure tested and 100% inspected, ensuring optimal quality, for trouble-free personal protection
- **Reduced contaminants:** Silicone-free, these AlphaTec® gloves help prevent contaminant transfer to metal prior to painting
- **Elevated comfort:** Their ergonomic fit ensures comfortable hand protection for workers during everyday use

### RECOMMENDED FOR

- Packaging and labelling
- Handling application & cleaning tools
- Filling, blending and charging of raw materials
- Opening and draining pumps valves or lines
- Loading and unloading of proces equipment
- Transferring liquids and solids between vessels and tanks and process equipment
- Testing
- Charging and blending raw materials
- Unexpected leakages spills or other releases

### PRIMARY INDUSTRIES

Chemical | Life Sciences | Metal fabrication



## Sleeve VSB-8-HS 59-001

Economically priced arm protection for practically every application



Length (mm)	460
Thickness (mm)	0.2
Packaging	12 Pairs Per Bundle:12 Bundles Per Case

Please note, whilst PVA provides excellent protection against solvents, PVA is water soluble.

Contact with water or use in high humidity environments will greatly decrease chemical protection.

### DESCRIPTION

- These unsupported vinyl sleeves are designed to protect part of the body against splashes from certain chemicals
- These sleeves are heat sealed, with elastics at the extremities
- CAUTION: The elastic band on this product may contain natural rubber latex which may cause allergic reactions in some individuals.

### CATEGORY III

### STANDARDS AND CERTIFICATION



### RECOMMENDED FOR

- Bottling
- Canning
- Loading and unloading of trucks and vehicles
- Storing and transportation
- Packing of fillets and ground meat
- Loading and unloading of process equipment
- Transferring liquids and solids

### PRIMARY INDUSTRIES

Food Processing | Life Sciences

### EXTRA FEATURES



Splash

## AlphaTec® 15-554 (Previously known as: PVA™)

Polyvinylalcohol

Polyvinyl alcohol coating out-performs most other types of chemical-resistant gloves



Coating material	Polyvinylalcohol
Liner Material	Interlock cotton
Grip design	Smooth Finish
Cuff style	Gauntlet
Size	9, 10
Length (mm)	355
Packaging	1 pair in a bag 12 bags in a carton

### DESCRIPTION

One of the only gloves suitable for handling strong organic solvents.

\*Please note, whilst PVA provides excellent protection against solvents, PVA is water soluble.

\*\*Contact with water or use in high humidity environments will greatly decrease chemical protection

### CATEGORY III

### STANDARDS AND CERTIFICATION



### RECOMMENDED FOR

- Maintaining lab furniture and equipment
- Loading and unloading of process equipment
- Transferring liquids and solids between vessels and tanks and process equipment
- Cleaning furnaces, distillation pumps, valves or lines and crackers BTX process
- Unexpected leakages spills or other releases

### PRIMARY INDUSTRIES

Life Sciences | Chemical

### EXTRA FEATURES



Anti-static  
EN 1149



Immersion



Latex Free



Silicone Free

## AlphaTec® 38-560

Butyl Polymer

The thicker butyl glove providing the best resistance to the most aggressive chemicals, without compromising on dexterity or comfort.



Coating material	Butyl Polymer
Grip design	Rough Finish
Cuff style	Straight
Size	7, 8, 9, 10, 11
Length (mm)	350
Thickness (mm)	0.7
Packaging	1 pair per inner bag 10 inner bags per master bag 10 master bag per carton

### DESCRIPTION

- Excellent protection against gas, ozone in particular.
- Unflocked butyl glove.
- Longer gauntlet style cuff for extra protection.
- Beaded cuff for tear resistance and easy donning.
- Rough finish on the hand for safer handling.

### CATEGORY III

### STANDARDS AND CERTIFICATION



### RECOMMENDED FOR

- Chemical Handling
- Charging and blending raw materials
- Equipment repair & maintenance
- Opening and draining pumps valves or lines

### PRIMARY INDUSTRIES

Chemical | Life Sciences | Oil and gas

### EXTRA FEATURES



Anti-static  
EN 1149



Immersion



Latex Free



Silicone Free

## AlphaTec® 38-514 / 38-520 (Previously known as: ChemTek™)

Butyl Polymer

Excellent glove providing the best resistance to the most aggressive chemicals, without compromising on dexterity or comfort.

<b>Coating material</b>	Butyl Polymer
<b>Grip design</b>	Rough Finish
<b>Cuff style</b>	Rolled Beaded
<b>Size</b>	7, 8, 9, 10, 11
<b>Length (mm)</b>	355
<b>Thickness (mm)</b>	0.5
<b>Packaging</b>	36 pairs/carton. Individually wrapped with insert



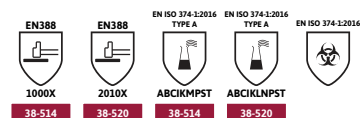
38-514



38-520

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- The glove provides the best resistance to the most aggressive chemicals, without compromising dexterity or comfort.
- Flexible and excellent dexterity, designed for comfort with a natural, curved ergonomic shape and soft feel.

**RECOMMENDED FOR**

- Chemical Handling
- Opening and draining pumps valves or lines
- Filling, blending and charging of raw materials
- Equipment repair & maintenance

**PRIMARY INDUSTRIES**

Chemical | Life Sciences | Oil and gas

## AlphaTec® 38-612 / 38-628 (Previously known as: ChemTek™)

Viton / Butyl Polymer

Combination of butyl and viton layer of 0.7mm for a maximum protection against hazardous chemicals

<b>Coating material</b>	Viton / Butyl Polymer
<b>Grip design</b>	Smooth Finish
<b>Cuff style</b>	38-612: Beaded 38-628: Rolled beaded
<b>Size</b>	38-612: 8, 9, 10 38-628: 7, 8, 9, 10
<b>Length (mm)</b>	350
<b>Thickness (mm)</b>	38-612: 0.30 38-628: 0.70
<b>Packaging</b>	12 pairs/carton Individually wrapped with insert



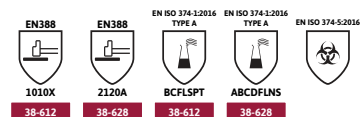
38-612



38-628

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- The glove provides the best resistance to the most aggressive chemicals, without compromising dexterity or comfort.
- Flexible and excellent dexterity, designed for comfort with a natural, curved ergonomic shape and soft feel.

**RECOMMENDED FOR**

- Chemical Handling
- Opening and draining pumps valves or lines
- Filling, blending and charging of raw materials
- Equipment repair & maintenance

**PRIMARY INDUSTRIES**

Chemical | Life Sciences | Oil and gas

## AlphaTec® CSM 85-300 / 85-301 / 85-302 / 85-303 / 85-304 / 85-305

Non-clean/Non-sterile CSM RABS/Isolator Gloves Chemical-resistant CSM gloves, offering lasting hand protection

<b>Cuff style</b>	Beaded
<b>Size</b>	9.5, 11
<b>Length (mm)</b>	85-300/85-301: 800 (port size 8") 85-302/85-303: 800 (port size 10") 85-304/85-305: 800 (port size 12")
<b>Thickness (mm)</b>	85-500/85-502/85-504: 0.4 85-501/85-503/85-505: 0.6
<b>Packaging</b>	1 pair per black sealed bag, 10 pairs in black sealed bags per shipper case



85-300

### CATEGORY III

#### STANDARDS AND CERTIFICATION



#### DESCRIPTION

- highly resistant against concentrated acids and bases, helping keep wearers safe
- Soft, flexible material designed for ease of use
- Resists ageing from exposure to oxygen, UV rays and ozone
- Withstands temperatures up to 120°C
- White coloring for easy detection of contamination
- Increased thickness (0.6mm) for added durability
- Available port sizes fit most isolator glove boxes
- Ideal applications: pharmaceuticals

#### RECOMMENDED FOR

- Chemical Handling

#### PRIMARY INDUSTRIES

Chemical | Life Sciences





# AlphaTec® EPDM Plus Isolator Gloves 85-600 / 85-601 / 85-602

## Non-clean/Non-sterile EPDM Plus RABS/Isolator Gloves

<b>Cuff style</b>	Beaded
<b>Size</b>	9.5, 11
<b>Length (mm)</b>	<b>85-600:</b> 800 (port size 203mm/8") <b>85-601:</b> 800 (port size 254mm/10") <b>85-602:</b> 800 (port size 300mm/12")
<b>Thickness (mm)</b>	0.51
<b>Packaging</b>	1 pair per black sealed bag, 10 pairs in black sealed bags per shipper case



85-600

### CATEGORY III

### STANDARDS AND CERTIFICATION



### EXTRA FEATURES



### DESCRIPTION

- AlphaTec® EPDM Plus RABS and Isolator gloves have a dual-layered breach detection system: unique white material on a black lining
- High quality material, in compliance with FDA Food Contact regulations (FDA Positive List) 21 CFR 177 Indirect Food Additives
- Designed for repeated autoclave sterilization (up to 50 times), reducing the need for glove replacements.
- AQL 1.5

### RECOMMENDED FOR

- Vaccine manufacturing
- Aseptic filling
- Parenteral drug manufacturing
- (HP)API manufacturing/ charging/filling
- Manufacturing/compounding cytotoxic/ cytostatic drugs

### PRIMARY INDUSTRIES

Life Sciences



# AlphaTec® EPDM 85-500 / 85-501 / 85-502 / 85-503 / 85-504 / 85-505

EPDM RABS/isolator gloves, designed using premium FDA-approved material, resulting in less frequent glove changes

<b>Cuff style</b>	Beaded
<b>Size</b>	9.5, 11
<b>Length (mm)</b>	85-500/85-502/85-504: 800 (port size 203mm/8") 85-501/85-503/85-505: 800 (port size 254mm/10")
<b>Thickness (mm)</b>	85-500/85-502/85-504: 0.4 85-501/85-503/85-505: 0.6
<b>Packaging</b>	1 pair per black sealed bag 10 pairs in black sealed bags per shipper case



85-500

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**DESCRIPTION**

- Designed from high quality material for repeated autoclave sterilization (up to 50 times)
- High quality material, in compliance with FDA Food Contact regulations (FDA Positive List) 21 CFR 177 Indirect Food Additives
- Can be exposed to oxygen, UV rays and ozone without rapid aging
- AQL 1.5

**RECOMMENDED FOR**

- Vaccine manufacturing
- Aseptic filling
- Parenteral drug manufacturing
- (HP)API manufacturing/ charging/filling
- Manufacturing/compounding cytotoxic/cytostatic drugs

**PRIMARY INDUSTRIES**

Life Sciences





# DISPOSABLE SOLUTIONS

## DISPOSABLE SOLUTIONS

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Brand	Style	Material	Page
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## PRODUCT CATEGORY

**STANDARD THIN**

Standard thin gloves for lightweight, tactile protection

**HIGH TOUCH**

Ultra-thin gloves designed to provide the sensitivity and dexterity necessary for tasks that require fine motor control.

**MULTI-PURPOSE**

Versatile, disposable gloves that provide reliable protection for a wide range of applications and environments.

**ROBUST**

Highly resilient gloves engineered for strength, endurance and longer wear times for demanding work conditions.

**HIGH RISK**

High performance, extended-cuff gloves specifically engineered to provide expanded user protection.

**CONTROLLED ENVIRONMENT**

Clean and sterile gloves designed to meet the special requirements of cleanroom and aseptic controlled environments.

# MICROFLEX® 92-134

Nitrile

Offers tactility and comfortable protection across numerous applications

<b>Coating material</b>	Nitrile
<b>Grip design</b>	Textured Fingers
<b>Cuff style</b>	Beaded
<b>Size</b>	XS (5.5 - 6), S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10), XXL (10.5 - 11)
<b>Thickness (mm)</b>	0.07
<b>Packaging</b>	100 gloves per dispenser 10 dispenser per case 1000 gloves per case 2XL: 90 gloves per dispenser 9000 gloves per case 1000 gloves per case 2XL: 90 gloves per dispenser 9000 gloves per case



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Made of a soft nitrile formulation for comfortable fit and feel
- Lightweight construction for tactile sensitivity and fine motor control
- Designed for a broad range of applications across all industries
- Textured on the fingertips for secure handling of tools and materials

**RECOMMENDED FOR**

Food processing and handling | Standard patient examinations | Laboratory analysis | Catering/Meal preparation | Light assembly tasks | Light duty maintenance | Multipurpose use: Dish Washing, Cleaning, Pet Care & Grooming, Food Preparation, Gardening & many more

**PRIMARY INDUSTRIES**

Automotive | Food Processing | Janitorial and Sanitation | Life Sciences | Manufacturing

# VersaTouch® 92-205 / 92-220

Nitrile

Light-duty protection for food handling

<b>Coating material</b>	Nitrile
<b>Grip design</b>	Textured Fingers
<b>Cuff style</b>	Beaded
<b>Size</b>	92-205: S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10), XXL (10.5 - 11) 92-220: S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10)
<b>Thickness (mm)</b>	0.07
<b>Packaging</b>	92-205: 100 gloves per dispenser 10 dispensers per case 1000 gloves per case 92-220: 100 gloves per polybag; 10 polybags per case; 1000 gloves per case



92-205 /92-220

**DESCRIPTION**

- Thin, lightweight and comfortable
- Textured fingertips for enhanced tactility
- Compliant with food handling requirements

**RECOMMENDED FOR**

All food processing, applications that have food contact

**PRIMARY INDUSTRIES**

Automotive | Food Processing

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



# MICROFLEX® 31-103

PLA-BLEND

Compostable disposable gloves, offering hand protection with a lower environmental impact

**Renewable Raw Material**

Made with a blend of renewable, bio-based PLA/PBAT

**Compostable**

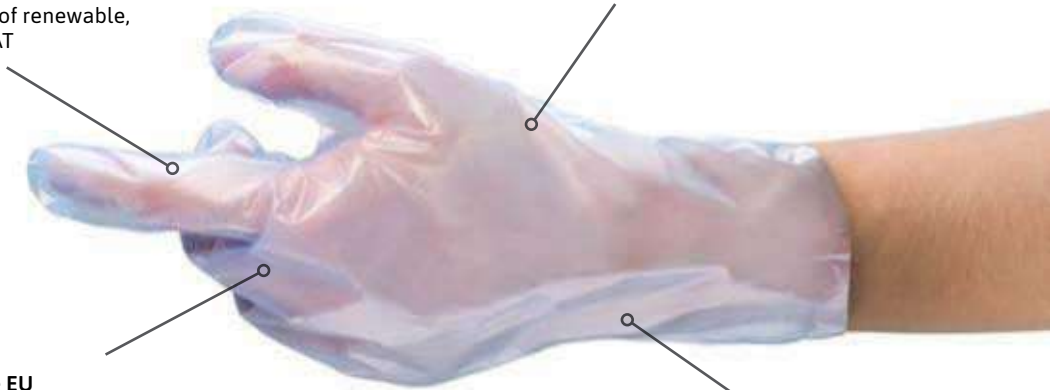
Achieving 90+% biodegradation within 180 days in industrial composting facilities

**Made in the EU**

Supports local manufacturing in Portugal

**Responsible Packaging**

Packed in 200-count compostable polybags for reduced waste



<b>Coating material</b>	PLA-BLEND
<b>Size</b>	XS-S (5.5-7.0), M-L (7.5-9.0), XL-XXL (9.5-11.0)
<b>Length (mm)</b>	300
<b>Thickness (mm)</b>	0.018
<b>Packaging</b>	Case: 4000 gloves/20 Polybags, Polybag: 200 gloves

**DESCRIPTION**

- **Bio-based PLA\* blend formulation:** Reduced environmental impact
- **EN 13432 certification:** For certified compostable gloves
- **Made in Portugal (EU):** Supporting local manufacturing  
\*Polylactic acid

**RECOMMENDED FOR**

Food contact | Environmentally friendly facilities | Food processing and handling | Catering/ Meal preparation

**PRIMARY INDUSTRIES**

Food Service | Food processing and handling | Hospitality | Retail | Janitorial / Sanitation | Law Enforcement

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



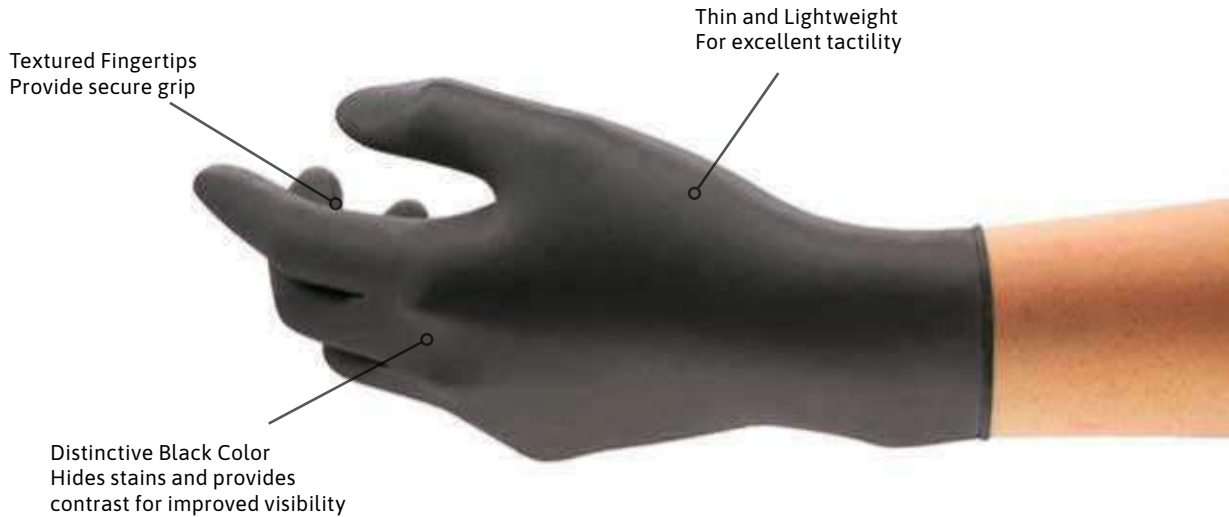
**EXTRA FEATURES**



# MICROFLEX® 93-732

Nitrile

Provides excellent dexterity along with enhanced comfort fit and feel



<b>Coating material</b>	Nitrile
<b>Grip design</b>	Textured Fingers
<b>Cuff style</b>	Beaded
<b>Size</b>	XS (5.5 - 6), S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10), XXL (10.5 - 11)
<b>Length (mm)</b>	245
<b>Thickness (mm)</b>	0.07
<b>Packaging</b>	100 gloves per dispenser 10 dispensers per case 1000 gloves per case <b>2XL:</b> 90 gloves per dispenser 900 gloves per case

**DESCRIPTION**

- Enhanced dexterity and tactility in a thin, yet strong design
- Distinctive black color provides contrast while also hiding the appearance of oils, bodily fluids and other stains
- ERGOFORM™ Design Technology reduces muscle strain during repetitive tasks, improving worker comfort and productivity
- Textured on the fingertips for secure handling of instruments and materials

**RECOMMENDED FOR**

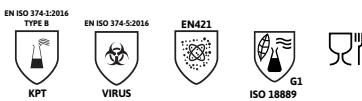
Catering | Meal preparation | General Purpose Auto Aftermarket | Equipment repair and maintenance | Laboratory analysis | Cosmetic Procedures | Tattoo

**PRIMARY INDUSTRIES**

Automotive Aftermarket | Chemical | Cosmetics | Food Service | Law Enforcement | Life Sciences | Machinery and Equipment | Metal fabrication | Tattoo

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



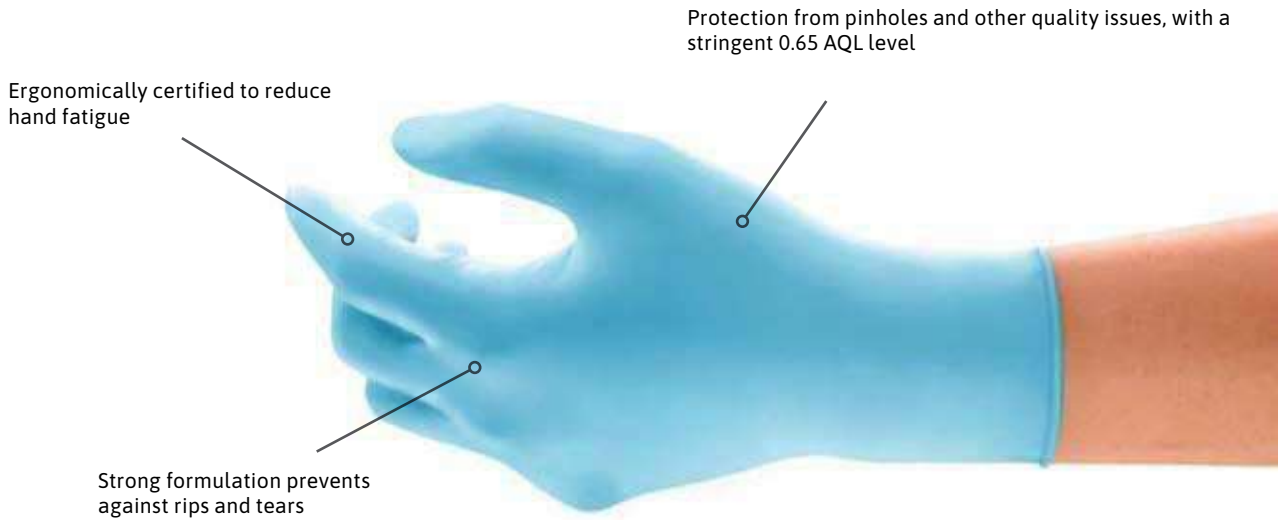
**TECHNOLOGIES**



# MICROFLEX® 93-833

Nitrile

Ergonomically designed to reduce hand fatigue



<b>Coating material</b>	Nitrile
<b>Grip design</b>	Textured Fingers
<b>Cuff style</b>	Beaded
<b>Size</b>	XS (5.5 - 6), S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10)
<b>Length (mm)</b>	240
<b>Thickness (mm)</b>	0.07
<b>Packaging</b>	250 gloves per dispenser 10 dispensers per case 2500 gloves per case XL: 230 gloves per dispenser

**DESCRIPTION**

- Designed with ERGOFORM™ Technology to support musculoskeletal health and increase worker productivity
- Thin mil design for exceptional tactile sensitivity
- Strong formulation prevents against rips and tears
- Smartly packaged 250 gloves per box with clean, single glove dispensing to reduce waste
- Low 0.65 AQL for allowable pinholes means exceptional barrier integrity

**RECOMMENDED FOR**

General Purpose Auto Aftermarket | All food processing, applications that have food contact | Assembly of parts | Sample taking and processing | Enhanced tactile sensitivity and dexterity, especially for delicate procedures | Extra comfort during long, sustained procedures

**PRIMARY INDUSTRIES**

Automotive Aftermarket | Food Processing | Life Sciences | Machinery and Equipment | Metal fabrication

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**TECHNOLOGIES**

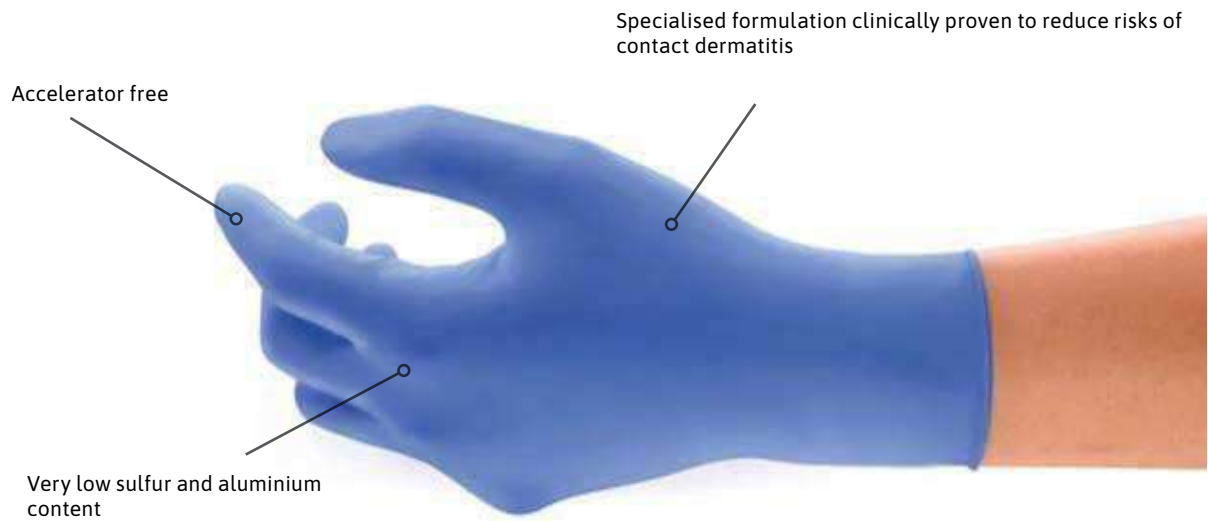




# MICROFLEX® 93-823

Nitrile

Specially designed to protect while minimizing skin irritation



<b>Coating material</b>	Nitrile
<b>Grip design</b>	Textured Fingers
<b>Cuff style</b>	Beaded
<b>Size</b>	XS (5.5 - 6), S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10)
<b>Length (mm)</b>	240
<b>Thickness (mm)</b>	0.06
<b>Packaging</b>	100 gloves per dispenser 10 dispensers per case 1000 gloves per case

**DESCRIPTION**

- Specialized formulation clinically proven to reduce chances of contact dermatitis
- Very low sulfur and aluminum content

**RECOMMENDED FOR**

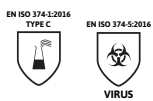
Assembly of parts | Sample taking and processing

**PRIMARY INDUSTRIES**

Life Sciences

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



# MICROFLEX® 73-847

Neoprene (Polychloroprene)

Ergonomically designed with exceptional grip

<b>Coating material</b>	Neoprene (Polychloroprene)
<b>Grip design</b>	Textured Fingers
<b>Cuff style</b>	Beaded
<b>Size</b>	XS (5.5 - 6), S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10)
<b>Length (mm)</b>	245
<b>Thickness (mm)</b>	0.10
<b>Packaging</b>	100 gloves per dispenser 10 dispensers per case 1000 gloves per case



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Designed with ERGOFORM™ Technology to support musculoskeletal health and increase worker productivity
- Certified for exceptional wet grip

**TECHNOLOGIES**



**RECOMMENDED FOR**

Plant disinfection and sanitization | Maintaining lab furniture and equipment | Transferring liquids and solids | Loading centrifuges and chromatography columns | Assembly of parts | Sample taking and processing | Blending, compounding solids and liquids | Raw material sample collection | Damp donning

**PRIMARY INDUSTRIES**

Life Sciences

# TouchNTuff® 69-318

Lightweight latex gloves that provide superior comfort and tactility

<b>Coating material</b>	Natural Rubber Latex
<b>Color</b>	Natural
<b>Cuff style</b>	Standard
<b>Size</b>	XS (5.5 - 6), S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10)
<b>Length (mm)</b>	245
<b>Thickness (mm)</b>	0.14
<b>Packaging</b>	100 gloves per dispenser 10 dispensers per case 1000 gloves per case



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Made from high-quality elastic latex, TouchNTuff® 69-318 gloves offer superior comfort
- The thin design provides excellent tactility when compared to standard latex gloves
- Textured fingers for easy handling of small objects and delicate instruments
- Food handling compliance: These gloves are food-handling compliant, and thus are suitable for a wide variety of food handling applications

**RECOMMENDED FOR**

Sample taking and processing | Testing | Vehicle maintenance | Food contact| All food processing, applications that have food contact | Food processing and handling| Meat, Fish and Food Processing| Secondary food processing

**PRIMARY INDUSTRIES**

Life Science | Food Processing | Chemical

# MICROFLEX® 94-242

Nitrile

Gloves that reduce risk of fire, explosion, or damage caused by electrostatic discharge



<b>Coating material</b>	Nitrile
<b>Grip design</b>	Textured Fingers
<b>Cuff style</b>	Standard
<b>Size</b>	S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10), XXL (10.5 - 11)
<b>Length (mm)</b>	245
<b>Thickness (mm)</b>	0.12
<b>Packaging</b>	100 gloves per dispenser 10 dispensers per case 1000 gloves per case

### DESCRIPTION

- Reduce the risk of electrostatic discharge, which can cause spontaneous combustion in atmospheric explosive environments
- an engineered material that channels electricity through the glove polymer, for a low vertical resistance below  $10^8 \Omega$
- Made with TNT™ Chemical Splash Resistance Technology for soft, durable protection against a wide range of chemicals
- Provides capacitive and resistive touchscreen capability when working with industrial electronics
- Black color provides contrast against potentially combustible dust, while hiding the appearance of oils, dirt and stains

### RECOMMENDED FOR

Handling chemicals and cleaning materials | Handling of tools | Equipment, maintenance and repair | Food processing and handling | Unpacking of bulk goods | Product shipping, transport and delivery | Packaging and labeling | Oil, fluids and filter change | Inspection of parts, equipment

### PRIMARY INDUSTRIES

Aerospace | Chemical | Electronic | Food Processing | Life Sciences | Manufacturing | Raw Material preparation | Utilities

### CATEGORY III

### STANDARDS AND CERTIFICATION



### EXTRA FEATURES



## MICROFLEX® 93-843

Nitrile

### Sturdy protection for demanding jobs

<b>Coating material</b>	Nitrile
<b>Grip design</b>	Textured Fingers
<b>Cuff style</b>	Beaded
<b>Size</b>	XS (5.5 - 6), S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10)
<b>Length (mm)</b>	245
<b>Thickness (mm)</b>	0.11
<b>Packaging</b>	100 gloves per dispenser 10 dispensers per case 1000 gloves per case



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Durable nitrile formulation for demanding jobs
- Sturdy design for longer wear times
- Exceptional barrier integrity with 0.65 AQL for allowable pinholes
- Textured fingers for a strong, efficient grip
- Polymer coating assures easy donning

**RECOMMENDED FOR**

Inspection, selecting, checking parts | Assembly and inspection of components | Picking and fastening components | Equipment repair and maintenance | General Purpose Auto Aftermarket | Oil, fluids and filter change | Engine transmission and repair | Tire rotation & changes | Maintaining lab furniture and equipment | Assembly of parts | Sample taking and processing | Raw material sample collection | Extra protection over the wrist and arm | Tested for use with chemotherapy drugs

**PRIMARY INDUSTRIES**

Automotive | Automotive Aftermarket | Life Sciences

## MICROFLEX® 93-852

Nitrile

### Distinct black color to mask stains

<b>Coating material</b>	Nitrile
<b>Grip design</b>	Fully Textured
<b>Cuff style</b>	Beaded
<b>Size</b>	XS (5.5 - 6), S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10)
<b>Length (mm)</b>	245
<b>Thickness (mm)</b>	0.12
<b>Packaging</b>	100 gloves per dispenser 10 dispensers per case 1000 gloves per case



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Non-foaming for easy handling of objects in wet environments
- Distinctive black color hides stains and provides contrast for improved visibility
- Fully textured design for confident grip

**RECOMMENDED FOR**

Inspection, selecting, checking parts | General Purpose Auto Aftermarket | Use of cleaning tools and robotic equipment | Oil, fluids and filter change | Engine transmission and repair | Tire rotation & changes | Maintaining lab furniture and equipment | Sample taking and processing | Blending, compounding solids and liquids | Weighing and dispensing of solid and liquid raw materials | Inspection (picking, checking and marking)

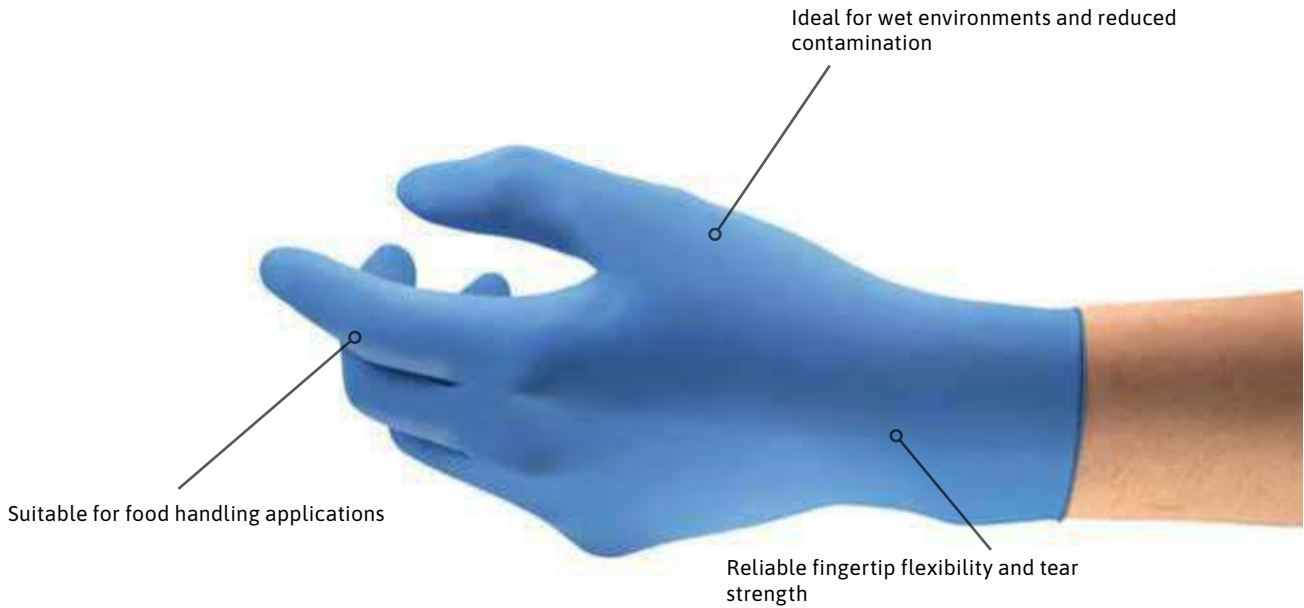
**PRIMARY INDUSTRIES**

Automotive | Automotive Aftermarket | Life Sciences | Machinery and Equipment

# VersaTouch® 92-465

Nitrile

## Reliable grip for food service jobs



<b>Coating material</b>	Nitrile
<b>Grip design</b>	Textured Fingers
<b>Cuff style</b>	Beaded
<b>Size</b>	S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10)
<b>Length (mm)</b>	240
<b>Thickness (mm)</b>	0.11
<b>Packaging</b>	100 gloves per polybag 10 polybags per case 1000 gloves per case

### DESCRIPTION

- **Ideal for food handling:** VersaTouch® 92-465 dark blue nitrile gloves are food handling-compliant and well suited for a wide range of food processing tasks
- **Textured fingertips:** The fingertips offer good flexibility and tear strength
- **Smart packaging:** Polybag packaging reduces risks of contamination, particularly in wet environments

### RECOMMENDED FOR

All food processing, applications that have food contact

### PRIMARY INDUSTRIES

Food Processing

### CATEGORY III

### STANDARDS AND CERTIFICATION



### EXTRA FEATURES



# TouchNTuff® 93-250

Nitrile

Tough protection with superior wet, oily and dry grip

Coating material	Nitrile
Grip design	Textured Fingers
Cuff style	Beaded
Size	XS (5.5 - 6), S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10)
Length (mm)	245
Thickness (mm)	0.13
Packaging	100 gloves per dispenser 10 dispensers per case 1000 gloves per case



CATEGORY III

STANDARDS AND CERTIFICATION



EXTRA FEATURES



DESCRIPTION

- Features Ansell Grip™ Technology, which minimizes force required to grip objects for reduced fatigue and increased productivity
- 80% less finger force and 33% less palm force to grip wet and dry objects, when compared to standard nitrile gloves
- Soft nitrile formulation provides comfort for long wear times
- Silicone free design is paint and finish process friendly

RECOMMENDED FOR

General Purpose Auto Aftermarket | Oil, fluids and filter change | Engine transmission and repair | Spill or leakage cleanup | Transferring liquids and solids | Sample taking and processing | Product shipping, transport and delivery | Testing | Maintenance

PRIMARY INDUSTRIES

Automotive Aftermarket | Chemical | Life Sciences

# TouchNTuff® 92-500

Nitrile

Proven splash protection against hazardous chemicals

Coating material	Nitrile
Grip design	Textured Fingers
Cuff style	Beaded
Size	S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10)
Length (mm)	240
Thickness (mm)	0.12
Packaging	100 gloves per dispenser 10 dispensers per case 1000 gloves per case



CATEGORY III

STANDARDS AND CERTIFICATION



EXTRA FEATURES



DESCRIPTION

- Proprietary Ansell material formulation offers enhanced chemical splash protection
- Soft nitrile provides high levels of comfort
- Robust design for superior durability
- Powdered for easier donning and moisture absorption

RECOMMENDED FOR

Transferring liquids and solids | Sample taking and processing | Industrial Production | Meat, Fish and Food Processing | Laboratory analysis | Maintenance

PRIMARY INDUSTRIES

Automotive | Food Processing | Life Sciences | Machinery and Equipment

# TouchNTuff® 92-600

Nitrile

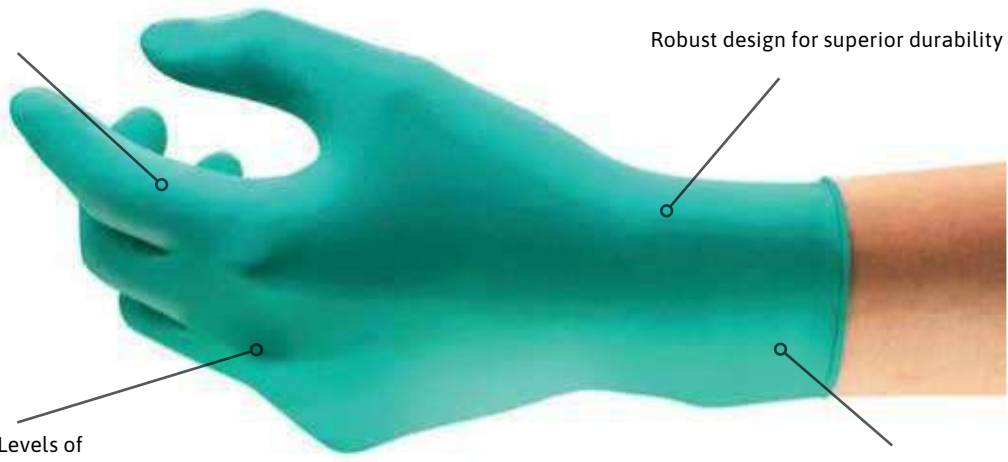
The world's leading disposable glove for chemical splash protection

TNT™ Techonology enhances chemical splash protection

Robust design for superior durability

Soft nitrile provides high Levels of comfort

Silicone free design is paint and finish process friendly



<b>Coating material</b>	Nitrile
<b>Grip design</b>	Smooth
<b>Cuff style</b>	Beaded
<b>Size</b>	S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10)
<b>Length (mm)</b>	240
<b>Thickness (mm)</b>	0.125
<b>Packaging</b>	100 gloves per dispenser 10 dispensers per case 1000 gloves per case

**DESCRIPTION**

- Proprietary Ansell material formulation offers enhanced chemical splash protection
- Soft nitrile provides high levels of comfort
- Robust design for superior durability
- Silicone free design is paint and finish process friendly
- Also available in packaging to fit vending machines

**RECOMMENDED FOR**

Transferring liquids and solids | Sample taking and processing | Meat, Fish and Food Processing | Industrial Production | Maintenance | Laboratory analysis | Chemical Handling

**PRIMARY INDUSTRIES**

Agriculture | Automotive | Chemical | Food Processing | Life Sciences | Machinery and Equipment | Utilities | Warehousing

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



## MICROFLEX® 63-864

Natural Rubber Latex

Dependable protection with a reliable grip

<b>Coating material</b>	Natural Rubber Latex
<b>Grip design</b>	Textured Fingers
<b>Cuff style</b>	Beaded
<b>Size</b>	XS (5.5 - 6), S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10)
<b>Length (mm)</b>	245
<b>Thickness (mm)</b>	0.16
<b>Packaging</b>	100 gloves per dispenser 10 dispensers per case 1000 gloves per case



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Enhanced finger thickness, for extra protection in rugged environments
- Textured fingertips for a more secure, confident grip when handling slippery and oily objects
- Double chlorinated for easy donning and a comfortable feel
- Excellent protection for automotive aftermarket work

**RECOMMENDED FOR**

Inspection, selecting, checking parts | General Purpose Auto Aftermarket | Oil, fluids and filter change | Engine transmission and repair | Tire rotation & changes | Maintaining lab furniture and equipment | Sample taking and processing | Raw material sample collection | Inspection (picking, checking and marking)

**PRIMARY INDUSTRIES**

Automotive | Automotive Aftermarket | Life Sciences | Machinery and Equipment

## MICROFLEX® NeoTouch™ 25-101

Neoprene (Polychloroprene)

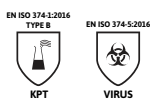
Exceptional Grip in Wet and Dry Environments

<b>Coating material</b>	Neoprene (Polychloroprene)
<b>Grip design</b>	Textured Fingers
<b>Cuff style</b>	Beaded
<b>Size</b>	XS (5.5 - 6), S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10)
<b>Length (mm)</b>	285
<b>Thickness (mm)</b>	0.13
<b>Packaging</b>	100 gloves per dispenser 10 dispensers per case 1000 gloves per case



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Excellent chemical splash resistance to most acids and alcohols
- Neoprene formulation and textured fingertips provides a secure grip
- Neoprene formulation reduces skin irritation and risk of Type 1 allergic reactions
- Polymer coated for easy donning

**RECOMMENDED FOR**

Transferring liquids and solids | Sample taking and processing | Testing

**PRIMARY INDUSTRIES**

Chemical | Life Sciences



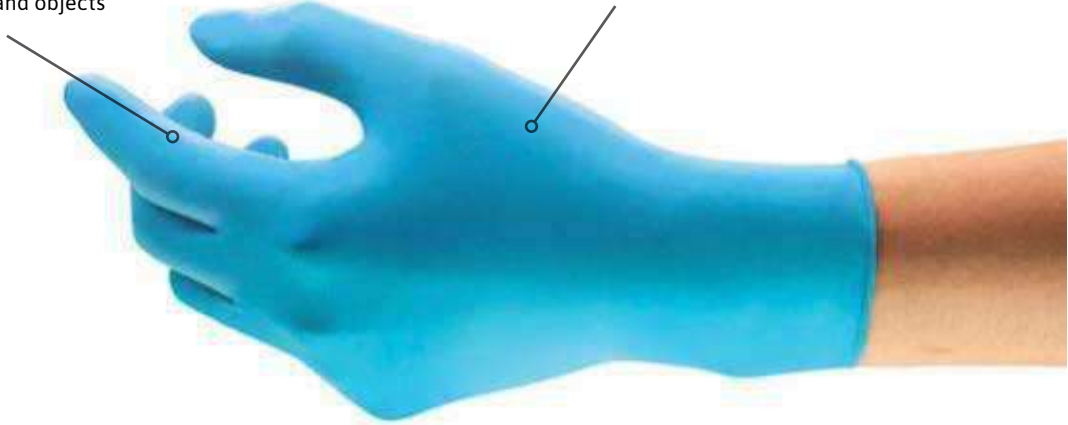
# TouchNTuff® 92-670

Nitrile

Robust protection for food processing and heavy-duty jobs

Textured fingertips for a secure grip when handling tools and objects

Soft, durable proprietary nitrile formulation for added comfort an improved chemical splash protection



<b>Coating material</b>	Nitrile
<b>Grip design</b>	Textured Fingers
<b>Cuff style</b>	Beaded
<b>Size</b>	S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10)
<b>Length (mm)</b>	240
<b>Thickness (mm)</b>	0.11
<b>Packaging</b>	100 gloves per dispenser 10 dispensers per case 1000 gloves per case

**DESCRIPTION**

- Superior chemical splash protection
- Soft, durable nitrile material for added comfort
- Textured fingertips provide secure grip
- Complies with food handling requirements

**RECOMMENDED FOR**

Transferring liquids and solids | Sample taking and processing | Handling incoming goods | Maintenance | All food processing, applications that have food contact | Equipment, maintenance and repair | Cleaning of plant and machines | Laboratory analysis

**PRIMARY INDUSTRIES**

Automotive | Chemical | Food Processing | Life Sciences | Machinery and Equipment

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



# MICROFLEX® 93-260

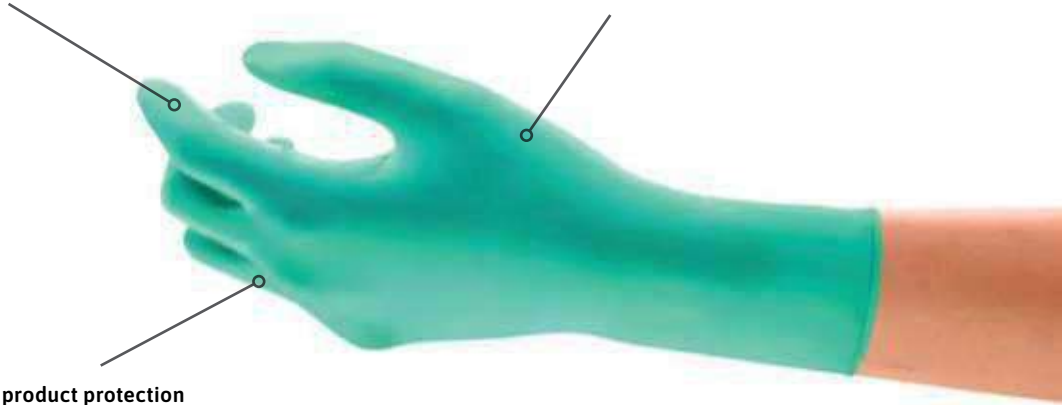
Nitrile|Neoprene (Polychloroprene)

Chemical-resistant disposable gloves that offer tough chemical protection and unparalleled comfort.

**Enhanced comfort and dexterity**  
Extra soft material and 0.198 mm thickness result in outstanding fit, feel and tactility

**High chemical resistance**  
Three-layer design for superior protection against harsh chemicals

**Exceptional product protection**  
Silicone-free formulation and processing ensure better product protection



<b>Coating material</b>	Nitrile Neoprene (Polychloroprene)
<b>Grip design</b>	Textured Fingers
<b>Cuff style</b>	Beaded
<b>Size</b>	XS (5.5 - 6), S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10), XXL (10.5 - 11)
<b>Length (mm)</b>	≥ 285
<b>Thickness (mm)</b>	0.198
<b>Packaging</b>	50 gloves per dispenser 10 dispensers per case 500 gloves per case

**DESCRIPTION**

- Three layer design for superior protection against harsh chemicals
- The thinnest chemical resistant disposable glove for enhanced tactility and dexterity
- Extra soft material and ergonomic design for outstanding fit, feel and flexibility
- Lower acceptable pinhole rate (0.65 AQL) for reliable protection against hazardous substances
- Tested against both fentanyl and gastric acid (vomit) to simulate hazardous, real world overdose situations

**RECOMMENDED FOR**

Inspection, selecting, checking parts | Assembly and inspection of components | Equipment repair and maintenance | Production line support and maintenance | General Purpose Auto Aftermarket | Oil, fluids and filter change | Blending, compounding solids and liquids | Sample taking and processing | Transferring liquids and solids between vessels and tanks and process equipment

**PRIMARY INDUSTRIES**

Aerospace | Agriculture | Automotive | Automotive Aftermarket | Chemical | Life Sciences | Machinery and Equipment | Metal fabrication | Utilities | Warehousing

**CATEGORY III**

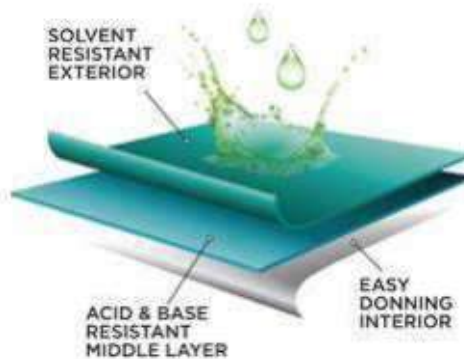
**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**INNOVATIVE 3 LAYER DESIGN\***



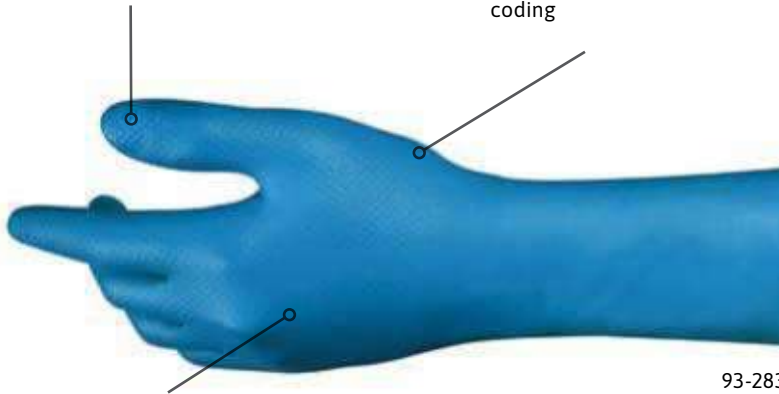
# MICROFLEX® 93-283 / 93-287

Nitrile

Mega Textured nitrile gloves that offer a comfortable, confident grip when handling wet, oily, or fatty foods and objects

Ensures comfortable, confident grip when handling wet, oily or fatty foods and objects

Blue and green for crosscontamination colour coding



93-283

93-287

Generous fit for comfortable use with a cut-protective or thermal underglove

<b>Coating material</b>	Nitrile
<b>Grip design</b>	Raised Diamond Grip Pattern
<b>Cuff style</b>	Beaded
<b>Size</b>	S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10), XXL (10.5 - 11), XXXL (11.5 - 12)
<b>Thickness (mm)</b>	0.2
<b>Packaging</b>	50 gloves per dispenser 10 dispensers per case 500 gloves per case 2XL and 3XL: 44 gloves per dispenser 440 gloves per case

**DESCRIPTION**

- Feature a Mega Texture surface for secure grip
- Have a generous fit for comfortable use with a cut-protective or thermal under gloves
- The robust 0.20 mm thickness resists tearing, for product protection
- Compliant with EU Food Migration Regulations

**RECOMMENDED FOR**

Packaging and labeling | Food processing and handling | Cold storage | Deboning, carving | Handling of frozen foods | Janitorial, clean up and maintenance | Processing meat, vegetables and dairy sanitation | Secondary food processing

**PRIMARY INDUSTRIES**

Food Processing | Janitorial and Sanitation | Automotive

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



# MICROFLEX® 93-862

Nitrile

Comfortable extra protection that masks dirt and stains

Fully textured for a secure grip

Distinctive black colour hides stains and provides contrast for improved visibility

Low AQL (0.65) for advanced barrier protection



<b>Coating material</b>	Nitrile
<b>Grip design</b>	Fully Textured
<b>Cuff style</b>	Beaded
<b>Size</b>	S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10), XXL (10.5 - 11)
<b>Length (mm)</b>	300
<b>Thickness (mm)</b>	0.15
<b>Packaging</b>	100 gloves per dispenser 10 dispensers per case 1000 gloves per case

**DESCRIPTION**

- Easy to see when hands have come into contact with potentially hazardous powders because of their dark, black color
- Provides extra protection over the wrist and forearm with an extended cuff
- Made with a soft, flexible nitrile formulation
- Fully textured for a reliable, consistent grip

**RECOMMENDED FOR**

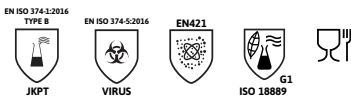
Equipment, maintenance and repair | Extra protection over the wrist and arm | Overdose situations | Emergency services | Inspection of parts, equipment | Laboratory analysis | Paint shop | Raw material sample collection | Oil, fluids and filter change | General Purpose Auto Aftermarket

**PRIMARY INDUSTRIES**

Automotive | Automotive Aftermarket | Chemical | Correctional Facilities | Law Enforcement | Life Sciences | Machinery and Equipment | Manufacturing | Recycling and Waste Disposal | Transportation

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



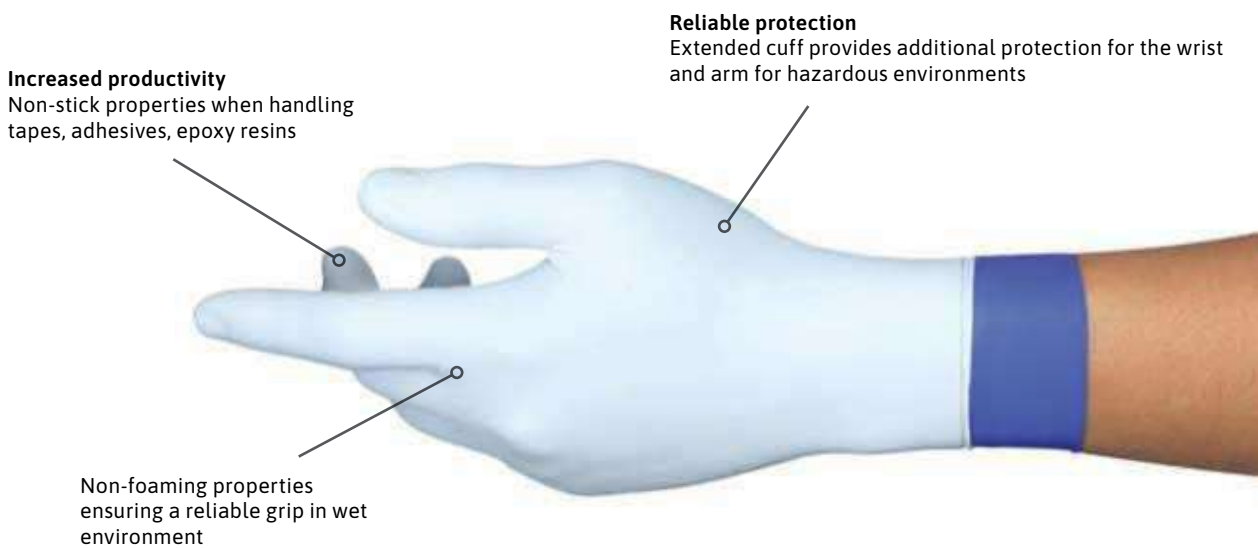
**EXTRA FEATURES**



# MICROFLEX® 93-868

Nitrile

## Two contrasting layers for reliable barrier protection



<b>Coating material</b>	Nitrile
<b>Grip design</b>	Textured Fingers
<b>Cuff style</b>	Beaded
<b>Size</b>	S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10), XXL (10.5 - 11), XXXL (11.5 - 12)
<b>Length (mm)</b>	≥ 280
<b>Thickness (mm)</b>	0.15
<b>Packaging</b>	100 gloves per dispenser 10 dispensers per case 1000 gloves per case XXXL: 90 gloves per dispenser

### DESCRIPTION

- Dual layer, dual color design for two layers of protection
- Tested for protection from hazardous chemicals
- Advanced barrier protection (AQL 0.65)
- Non-stick and non-foaming properties for reduced interference when working
- Tested against both fentanyl and gastric acid (vomit) to simulate hazardous, real world overdose situations

### RECOMMENDED FOR

Administering drugs | Inspection, selecting, checking parts | Sample taking and processing | Transferring liquids and solids

### PRIMARY INDUSTRIES

Chemical | Food Processing | Life Sciences

### CATEGORY III

### STANDARDS AND CERTIFICATION



### EXTRA FEATURES



## MICROFLEX® 93-853

Nitrile

Extended chemical splash protection, approved for handling chemotherapy drugs

<b>Coating material</b>	Nitrile
<b>Grip design</b>	Textured Fingers
<b>Cuff style</b>	Beaded
<b>Size</b>	XS (5.5 - 6), S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10), XXL (10.5 - 11), XXXL (11.5 - 12)
<b>Length (mm)</b>	295
<b>Thickness (mm)</b>	0.14
<b>Packaging</b>	50 gloves per dispenser 10 dispensers per case 500 gloves per case <b>3XL:</b> 40 gloves per dispenser 400 gloves per case

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Superior strength and durability for maximum protection against rips, snags or tears
- Low, 0.65 AQL for advanced barrier protection
- Tested for use with chemotherapy/ cytotoxic drugs
- Tested against both fentanyl and gastric acid (vomit) to simulate hazardous, real world overdose situations

**RECOMMENDED FOR**

Inspection, selecting, checking parts | Assembly and inspection of components | Picking and fastening components | Equipment repair and maintenance | General Purpose Auto Aftermarket | Tire rotation & changes | Animal care feeding and cleanup | Maintaining lab furniture and equipment | Sample taking and processing | Administering drugs | Raw material sample collection | Tested for use with chemotherapy drugs | Extra protection over the wrist and arm

**PRIMARY INDUSTRIES**

Automotive | Chemical | Life Sciences | Machinery and Equipment

## MICROFLEX® 93-856

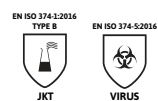
Nitrile

High visibility color, for protection that you can see

<b>Coating material</b>	Nitrile
<b>Grip design</b>	Textured Fingers
<b>Cuff style</b>	Beaded
<b>Size</b>	S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10), XXL (10.5 - 11)
<b>Length (mm)</b>	270
<b>Thickness (mm)</b>	0.13
<b>Packaging</b>	100 gloves per dispenser 10 dispensers per case 1000 gloves per case

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- High visibility orange coloring
- Works exceptionally well in oily environments
- Extended cuff for added protection of wrist and forearm

**RECOMMENDED FOR**

Inspection, selecting, checking parts | Assembly and inspection of components | Equipment repair and maintenance | General Purpose Auto Aftermarket | Sample taking and processing | Administering drugs | Raw material sample collection | Picking parts and accessories | Inspection of primary product | Product inspection | Vehicle maintenance | Handling of tools | Extra protection over the wrist and arm

**PRIMARY INDUSTRIES**

Automotive | Automotive Aftermarket | Life Sciences | Machinery and Equipment | Mining | Oil and gas

## MICROFLEX® 93-243

Nitrile

Extra-long disposable gloves with an elbow-length cuff for superior product and worker protection

<b>Coating material</b>	Nitrile
<b>Grip design</b>	Fully Textured
<b>Cuff style</b>	Beaded
<b>Size</b>	XS (5.5 - 6), S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10), XXL (10.5 - 11)
<b>Length (mm)</b>	395
<b>Thickness (mm)</b>	0.13
<b>Packaging</b>	100 gloves per polybag 10 polybags per case 1000 gloves per case



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Elbow-length cuff (15.6 inches/395 mm) provides extra security against cross contamination
- Soft, durable nitrile material ensures excellent chemical splash protection with a comfortable feel
- Unique cuff design prevents roll-down
- Textured palm and fingers for confident, secure grip
- Packed in polybags for enhanced product protection
- Accelerator-free for reduced risk of allergies

**RECOMMENDED FOR**

Enhanced tactile sensitivity and dexterity, especially for delicate procedures

**PRIMARY INDUSTRIES**

Food Processing | Life Sciences

## TouchNTuff® 93-263

Nitrile

Reliable performance and chemical splash protection

<b>Coating material</b>	Nitrile
<b>Grip design</b>	Fully Textured
<b>Cuff style</b>	Beaded
<b>Size</b>	S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10), XXL (10.5 - 11)
<b>Length (mm)</b>	355
<b>Thickness (mm)</b>	0.17
<b>Packaging</b>	50 gloves per polybag 10 polybags per case 500 gloves per case



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Extra long 355 mm / 14 in cuff provides cross contamination and forearm protection
- Soft, durable nitrile material ensures broad chemical splash protection
- Double chlorinated for easy donning and double gloving
- Packaged in polybags

**RECOMMENDED FOR**

Blending, compounding materials | Food processing and handling | Handling of tools | Handling of paint/glue guns and sprayers | Laboratory analysis | Maintenance and equipment clean up | Chemical Handling

**PRIMARY INDUSTRIES**

Electronics | Food Processing | Industrial | Janitorial and Sanitation | Life Sciences | Manufacturing | Recycling and Waste Disposal

## TouchNTuff® 92-665

Nitrile

Robust, extended cuff protection for food processing and heavy-duty jobs



Coating material	Nitrile
Grip design	Textured Fingers
Cuff style	Beaded
Size	S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10)
Length (mm)	300
Thickness (mm)	0.11
Packaging	100 gloves per dispenser 10 dispensers per case 1000 gloves per case

### DESCRIPTION

- Superior chemical splash protection
- Extended cuff for protection of the wrist and forearm
- Soft, durable nitrile material for added comfort
- Textured fingertips provide secure grip
- Compliant with food handling requirements

### CATEGORY III

### STANDARDS AND CERTIFICATION



### RECOMMENDED FOR

Transferring liquids and solids | Sample taking and processing | Handling incoming goods | Maintenance | All food processing, applications that have food contact

### PRIMARY INDUSTRIES

Chemical | Food Processing | Life Sciences

### EXTRA FEATURES



## TouchNTuff® 93-163

Nitrile

Reliable performance and chemical splash protection



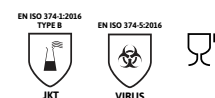
Coating material	Nitrile
Grip design	Fully Textured
Cuff style	Beaded
Size	S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10), XXL (10.5 - 11)
Length (mm)	355
Thickness (mm)	0.17
Packaging	50 gloves per dispenser 10 dispensers per case 500 gloves per case

### DESCRIPTION

- Extra long 355mm / 14 in cuff provides cross contamination and forearm protection
- Soft, durable nitrile material ensures broad chemical splash protection

### CATEGORY III

### STANDARDS AND CERTIFICATION



### RECOMMENDED FOR

Blending, compounding materials | Food processing and handling | Handling of tools | Handling of paint/glue guns and sprayers | Laboratory analysis | Maintenance and equipment clean up | Chemical Handling

### PRIMARY INDUSTRIES

Electronics | Food Processing | Industrial | Janitorial and Sanitation | Life Sciences | Manufacturing | Recycling and Waste Disposal

### EXTRA FEATURES



## VersaTouch® 92-481

Nitrile

Extended protection for food handling jobs



Coating material	Nitrile
Grip design	Textured Fingers
Cuff style	Beaded
Size	S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10)
Length (mm)	300
Thickness (mm)	0.11
Packaging	100 gloves per polybag 10 polybags per case 1000 gloves per case

### DESCRIPTION

- Extended cuff for protection of the wrist and forearm
- Good fingertip flexibility and tear strength
- Polybag packaging is ideal for wet environments and reduced contamination
- Compliant with food handling requirements

### CATEGORY III

### STANDARDS AND CERTIFICATION



### RECOMMENDED FOR

All food processing, applications that have food contact

### PRIMARY INDUSTRIES

Food Processing

### EXTRA FEATURES





# TouchNTuff® 92-605

Nitrile

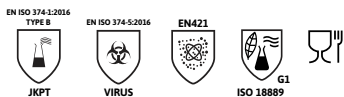
TouchNTuff® nitrile gloves with extended cuff and proven splash protection against hazardous chemicals

<b>Coating material</b>	Nitrile
<b>Grip design</b>	Textured Fingers
<b>Cuff style</b>	Beaded
<b>Size</b>	S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10)
<b>Length (mm)</b>	300
<b>Thickness (mm)</b>	0.12
<b>Packaging</b>	100 gloves per dispenser 10 dispensers per case 1000 gloves per case



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Proprietary Ansell material formulation offers enhanced chemical splash protection
- Soft nitrile provides high levels of comfort
- Robust design for superior durability
- Extended cuff for expanded protection over the wrist and forearm
- Silicone free design is paint and finish process friendly

**RECOMMENDED FOR**

Sample taking and processing | Laboratory analysis | Transferring liquids and solids | Meat, Fish and Food Processing | Industrial Production | Maintenance | Chemical Handling

**PRIMARY INDUSTRIES**

Automotive | Chemical | Food Processing | Life Sciences | Machinery and Equipment

**TECHNOLOGIES**



# MICROFLEX® NeoTouch™ 25-201

Neoprene (Polychloroprene)

Exceptional Grip in Wet and Dry Environments

<b>Coating material</b>	Neoprene (Polychloroprene)
<b>Grip design</b>	Textured Fingers
<b>Cuff style</b>	Beaded
<b>Size</b>	XS (5.5 - 6), S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10)
<b>Length (mm)</b>	285
<b>Thickness (mm)</b>	0.13
<b>Packaging</b>	100 gloves per dispenser 10 dispensers per case 1000 gloves per case



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Excellent chemical splash resistance to most acids and alcohols
- Neoprene formulation and textured fingertips provides a secure grip
- Neoprene formulation reduces skin irritation and risk of Type 1 allergic reactions
- Polymer coated for easy donning
- Extended cuff for expanded protection over the wrist and forearm

**RECOMMENDED FOR**

Transferring liquids and solids | Sample taking and processing | Testing

**PRIMARY INDUSTRIES**

Chemical | Life Sciences

# MICROFLEX® 93-360

Nitrile and Neoprene (Polychloroprene)

The thinnest, chemical resistant disposable cleanroom glove

<b>Coating material</b>	Nitrile and Neoprene (Polychloroprene)
<b>Grip design</b>	Textured Fingers
<b>Cuff style</b>	Beaded
<b>Size</b>	XS (5.5 - 6), S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10), XXL (10.5 - 11)
<b>Length (mm)</b>	≥ 285
<b>Thickness (mm)</b>	0.198
<b>Packaging</b>	50 gloves packed in a vacuum-sealed polybag. 1 bag of 50 gloves per master polybag. 10 master polybags inside a poly case liner placed inside a shipper/carton. In total 500 gloves per carton

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Cleanroom glove compatible with controlled environments
- Three layer design for superior protection against harsh chemicals including acids, solvents and bases
- Thin mil construction provides enhanced tactility and dexterity
- Easy donning interior provides a dry feel and eases the donning and doffing process
- Non-particulating packaging designed to reduce contamination
- Silicone-free
- Anti-static

**RECOMMENDED FOR**

Cleanroom cleaning and preparing | Blending, compounding solids and liquids | Spill or leakage cleanup | Transferring liquids and solids | Loading centrifuges and chromatography columns | Assembly of parts | Weighing and dispensing of solid and liquid raw materials

**PRIMARY INDUSTRIES**

Electronics | Life Sciences

# TouchNuff® 93-300

Nitrile

Affordable, durable protection for clean environments

<b>Coating material</b>	Nitrile
<b>Grip design</b>	Textured Fingers
<b>Cuff style</b>	Beaded
<b>Size</b>	S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10)
<b>Length (mm)</b>	300
<b>Thickness (mm)</b>	0.13
<b>Packaging</b>	50 gloves per vacuum sealed polybag 2 polybags per master polybag 10 master poly bags per poly lined case

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Compatible with Class 100 (ISO 5) environments
- Proprietary Ansell nitrile offers superior chemical splash protection
- Affordable without compromising comfort
- Robust design resists punctures and tears
- Silicone-free for product protection

**RECOMMENDED FOR**

Transferring liquids

**PRIMARY INDUSTRIES**

Life Sciences

# TouchNTuff® 93-700

Nitrile

Affordable, durable protection for sterile environments

<b>Coating material</b>	Nitrile
<b>Grip design</b>	Textured Fingers
<b>Cuff style</b>	Beaded
<b>Size</b>	S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10)
<b>Length (mm)</b>	300
<b>Thickness (mm)</b>	0.13
<b>Packaging</b>	1 pair/poly wallet sealed in a poly envelope 10 pairs/outer polybag 5 sealed outer polybags/master polybag 4 sealed master polybags/lined carton/case 200 pairs/ case



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Compatible with Class 100 (ISO 5) environments
- Proprietary Ansell nitrile offers superior chemical splash protection
- Affordable without compromising comfort
- Robust nitrile enhances mechanical protection
- Silicone-free for product protection

**RECOMMENDED FOR**

Transferring liquids

**PRIMARY INDUSTRIES**

Life Sciences

# Nitrilite™ 93-311

Nitrile

Reliable protection for clean environments

<b>Coating material</b>	Nitrile
<b>Size</b>	XS (5.5 - 6), S (6.5 - 7), M (7.5 - 8), L (8.5 - 9), XL (9.5 - 10)
<b>Length (mm)</b>	300
<b>Thickness (mm)</b>	0.10
<b>Packaging</b>	50 gloves per inner bag 2 inner bags per master polybag 10 master polybags (1000 gloves) per liner bag



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Compatible with Class 100 (ISO 5)
- Low levels of ionic content and particles for excellent product protection

**RECOMMENDED FOR**

Transferring liquids | Cleanroom cleaning and preparing

**PRIMARY INDUSTRIES**

Chemical | Life Sciences

# Nitrilite™ 93-401

Nitrile

Reliable protection for clean environments

<b>Coating material</b>	Nitrile
<b>Grip design</b>	Textured Fingers
<b>Cuff style</b>	Beaded
<b>Size</b>	L (8.5 - 9), M (7.5 - 8), S (6.5 - 7), XL (9.5 - 10), XS (5.5 - 6), XXL (10.5 - 11)
<b>Length (mm)</b>	300
<b>Thickness (mm)</b>	0.11
<b>Packaging</b>	50 gloves per inner bag 2 inner bags per master polybag 10 master polybags 1000 gloves per liner bag



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Compatible with Class 10 (ISO 4)
- Very low levels of ionic content and particulate for excellent product protection

**RECOMMENDED FOR**

Transferring liquids | Cleanroom cleaning and preparing

**PRIMARY INDUSTRIES**

Electronics | Life Sciences

# TouchNuff® 73-300

Neoprene (Polychloroprene)

Neoprene, chemical accelerator-free offering unsurpassed combination of sensitivity and durability for sterile environments

<b>Coating material</b>	Neoprene (Polychloroprene)
<b>Grip design</b>	Smooth
<b>Cuff style</b>	Beaded with SUREFIT™ Technology
<b>Size</b>	5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0
<b>Length (mm)</b>	300
<b>Thickness (mm)</b>	0.15
<b>Packaging</b>	20 pairs per inner polybag, 1 inner polybag per outer poly bag, 2 outer polybags per bag 5 bags per master bag, 1 master bag of 200 pairs per case



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Compatible with Class 100 (ISO 5) CleanRoom Environments
- Thin design for superior tactile sensitivity
- Broad chemical splash resistance
- Prevents Type I and Type IV allergies

**RECOMMENDED FOR**

Packaging and labeling | Clean room cleaning and preparing | Sample taking and processing

**PRIMARY INDUSTRIES**

Life Sciences

**TECHNOLOGIES**



# TouchNTuff® 73-500

Neoprene (Polychloroprene)

Neoprene, chemical accelerator-free offering unsurpassed combination of sensitivity and durability for sterile environments

<b>Coating material</b>	Neoprene (Polychloroprene)
<b>Grip design</b>	Smooth
<b>Cuff style</b>	Beaded with SUREFIT™ Technology
<b>Size</b>	5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0
<b>Length (mm)</b>	300
<b>Thickness (mm)</b>	0.15
<b>Packaging</b>	1 pair per inner poly pack, 10 inner poly packs per inner polybag, 5 outer polybags per bag, 4 bags per master bag, 1 master bag of 200 pairs per case



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Compatible with Class 100 (ISO 5) / Grade A Cleanroom Environments
- Thin design for superior tactile sensitivity
- Broad chemical splash resistance
- Ideal for double donning
- Prevents Type I and Type IV allergies

**RECOMMENDED FOR**

Packaging and labeling | Clean room cleaning and preparing | Sample taking and processing

**PRIMARY INDUSTRIES**

Life Sciences

**TECHNOLOGIES**



# TouchNTuff® DermaShield™ 73-701

Neoprene (Polychloroprene)

Superior protection for clean & sterile environments designed to minimize allergic reactions

<b>Coating material</b>	Neoprene (Polychloroprene)
<b>Grip design</b>	Textured Fingers
<b>Cuff style</b>	Straight with SUREFIT™ Technology
<b>Size</b>	6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0
<b>Length (mm)</b>	295
<b>Thickness (mm)</b>	0.18
<b>Packaging</b>	1 pair per inner poly pack; 10 inner poly packs per inner polybag; 5 outer polybags per bag; 4 bags per master bag; 1 master bag of 200 pairs per case



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Sterile glove suitable for use in aseptic and Class 100 (ISO 5) / Grade A Clean Room environments
- Neoprene formulation free of latex proteins and accelerators that can cause skin irritation and Type I or Type IV allergic reactions
- Ansell SUREFIT™ Technology helps prevent cuff roll down
- Excellent puncture resistance and durability
- Superior chemical splash protection

**RECOMMENDED FOR**

Transferring liquids and solids | Sample taking and processing | Blending, compounding solids and liquids | Aseptic filling and labelling

**PRIMARY INDUSTRIES**

Life Sciences

**TECHNOLOGIES**



# DermaShield™ 73-711

Neoprene (Polychloroprene)

Neoprene & chemical accelerator-free for advanced allergy protection and peace of mind in sterile environments

<b>Coating material</b>	Neoprene (Polychloroprene)
<b>Grip design</b>	Textured Fingertip
<b>Cuff style</b>	Beaded with SUREFIT™ Technology
<b>Size</b>	6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0
<b>Length (mm)</b>	300
<b>Thickness (mm)</b>	0.18
<b>Packaging</b>	1 pair per inner poly pack; 10 inner poly packs per inner polybag; 5 outer polybags per bag; 4 bags per master bag; 1 master bag of 200 pairs per case

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Sterile glove suitable for use in aseptic and Class 100 (ISO 5) / Grade A Clean Room environments
- Neoprene formulation free of latex proteins and accelerators that can cause skin irritation and Type I or Type IV allergic reactions
- Beaded cuff for enhanced fit over the upper arm
- Excellent puncture resistance and durability
- Superior chemical splash protection

**RECOMMENDED FOR**

Transferring liquids | Clean room cleaning and preparing | Sample taking and processing

**PRIMARY INDUSTRIES**

Life Sciences

**TECHNOLOGIES**

**SUREFIT™**  
Cuff Grip Technology

# DermaShield™ 73-721

Neoprene (Polychloroprene)

Neoprene & chemical accelerator-free for advanced allergy protection and peace of mind in clean environments

<b>Coating material</b>	Neoprene (Polychloroprene)
<b>Grip design</b>	Textured Fingertip
<b>Cuff style</b>	Beaded with SUREFIT™ Technology
<b>Size</b>	6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0
<b>Length (mm)</b>	300
<b>Thickness (mm)</b>	0.16
<b>Packaging</b>	20 pairs per inner polybag 1 inner polybag per outer polybag 2 outer polybags per bag 5 bags per master bag 1 master bag of 200 pairs per case

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Clean glove suitable for use in Class 100 (ISO 5) Clean Room environments
- Neoprene formulation free of latex proteins and accelerators that can cause skin irritation and Type I or Type IV allergic reactions
- Beaded cuff for enhanced fit over the upper arm
- Excellent puncture resistance and durability
- Superior chemical splash protection

**RECOMMENDED FOR**

Transferring liquids | Clean room cleaning and preparing | Sample taking and processing

**PRIMARY INDUSTRIES**

Life Sciences

**TECHNOLOGIES**

**SUREFIT™**  
Cuff Grip Technology



# TouchNTuff® 83-300

PI (Polyisoprene)

## Clean Polyisoprene Disposable Glove

<b>Coating material</b>	PI (Polyisoprene)
<b>Grip design</b>	Smooth
<b>Cuff style</b>	Beaded with SUREFIT™ Technology
<b>Size</b>	5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0
<b>Length (mm)</b>	300
<b>Thickness (mm)</b>	0.21
<b>Packaging</b>	20 pairs per polybag, 2 polybags per master polybag, 5 master polybags per carton, 200 pairs per carton

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Compatible with Class 100 (ISO 5) Cleanroom Environments
- Added comfort with "second skin" feel
- Latex-free polyisoprene
- Prevents Type I allergies

**RECOMMENDED FOR**

Maintaining lab furniture and equipment | Spill or leakage cleanup | Transferring liquids and solids | Packaging and labeling | Cleanroom cleaning and preparing | Sample taking and processing | Administering drugs | Transferring liquids and solids between vessels and tanks and process equipment

**TECHNOLOGIES**

**SUREFIT™**  
Cuff Grip Technology

**PRIMARY INDUSTRIES**

Chemical | Life Sciences

# TouchNTuff® 83-500

PI (Polyisoprene)

## Clean Polyisoprene Disposable Glove

<b>Coating material</b>	PI (Polyisoprene)
<b>Grip design</b>	Smooth
<b>Cuff style</b>	Beaded with SUREFIT™ Technology
<b>Size</b>	5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0
<b>Length (mm)</b>	300
<b>Thickness (mm)</b>	0.21
<b>Packaging</b>	1 pair per inner polybag, 10 pairs per outer polybag, 5 polybags per master polybags, 4 master polybags per carton, 200 pairs per carton

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Compatible with Class 100 (ISO 5) / Grade A Cleanroom Environments
- Superior comfort with "second skin" feel
- Latex-free polyisoprene
- Prevents Type I allergies

**RECOMMENDED FOR**

Maintaining lab furniture and equipment | Spill or leakage cleanup | Transferring liquids and solids | Packaging and labeling | Cleanroom cleaning and preparing | Sample taking and processing | Administering drugs | Transferring liquids and solids between vessels and tanks and process equipment

**TECHNOLOGIES**

**SUREFIT™**  
Cuff Grip Technology

**PRIMARY INDUSTRIES**

Chemical | Life Sciences

# AccuTech® 91-225

Natural Rubber Latex

Comfort and outstanding fingertip sensitivity for sterile environments

<b>Coating material</b>	Natural Rubber Latex
<b>Grip design</b>	Textured Fingers
<b>Cuff style</b>	Straight
<b>Size</b>	6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0
<b>Length (mm)</b>	300
<b>Thickness (mm)</b>	0.23
<b>Packaging</b>	1 pair per inner poly pack; 10 inner poly packs per inner polybag; 5 outer polybags per bag; 4 bags per master bag; 1 master bag of 200 pairs per case



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



**EXTRA FEATURES**



**DESCRIPTION**

- Thick latex glove designed for comfort and dexterity
- Compatible with Class 100 (ISO 5) / Grade A Clean Room environments
- Low protein content reduces risk of allergy

**RECOMMENDED FOR**

Aseptic filling and labelling | Blending, compounding solids and liquids | Sample taking and processing | Transferring liquids and solids

**PRIMARY INDUSTRIES**

Life Sciences

# Dracula/MICROFLEX® Dispenser Holder

Dispenser holders



Dracula



MICROFLEX® Dispenser Holder

Polystyrene dispenser holders with two adhesive strips on the back for mounting on smooth non-porous surface. The dispenser holders also have two screw holes in case a stronger installation is required. These dispenser holders can fit most of the dispenser sizes.

# POS 002

VersaTouch® polybag holder



Stainless steel dispenser holder for VersaTouch® polybags.















# CHEMICAL PROTECTIVE CLOTHING

- PARTICULATE OR LOW HAZARD LIQUID PROTECTION
- LIQUID SPRAY AND SPLASH PROTECTION
- CHEMICAL FLAME RETARDANT PROTECTION
- VENTILATED/AIR-FED PROTECTION
- GAS AND VAPOUR PROTECTION
- DIVING PROTECTION







## GUIDE TO EUROPEAN STANDARDS FOR CHEMICAL PROTECTIVE CLOTHING

To assist you with the selection of appropriate protection solutions based on the exposure risk, the EU developed six types of chemical protective clothing.

In Europe, chemical protective clothing manufacturers and their products are regulated by the EU PPE Regulation 2016/425. Products which are intended to protect people's skin from chemicals and other hazardous substances are Category III products according to the PPE Regulation because they protect from a serious risk. This means they are subject to a detailed examination of their performance and periodic, on-going compliance supervision by an independent organisation known as a notified body. Compliance with one or more European Norms (EN) is an accepted means of demonstrating a product's conformance with the PPE Regulation and offers an indication of its potential for use in a hazardous chemical environment. As such, the European Union defined a norms (standards) system based on "Types" and classes. Chemical protective clothing is categorised into one or more of these Types, with the designation based upon the physical state of the hazard and type of exposure. This system of "Types" is also described in the global standard ISO 16602.

European Types of Chemical Protective Clothing		
Symbol*	EN Types	Definition
 TYPE 1	<b>EN 943-1 and 2*</b> Type 1	<b>Gas-tight chemical protective clothing</b> - Protective clothing against liquid and gaseous chemicals, aerosols and solid particulates
 TYPE 1a	Type 1a	› <b>Gas-tight, self-contained breathing apparatus worn inside the suit</b>
 TYPE 1a-ET	Type 1a-ET	› <b>Type 1a for emergency teams</b>
 TYPE 1b	Type 1b	› <b>Gas-tight, self-contained breathing apparatus worn outside the suit</b>
 TYPE 1b-ET	Type 1b-ET	› <b>Type 1b for emergency teams</b>
 TYPE 1c	Type 1c	› <b>Gas-tight, with breathable air supplied via continuous flow airline</b>
 TYPE 3	<b>EN 14605</b> Type 3	<b>Liquid-tight suits</b> - Suits which can protect against strong and directional jets of liquid chemicals
 TYPE 4	<b>EN 14605</b> Type 4	<b>Spray-tight suits</b> - Suits which offer protection against a spray of liquid chemicals
 TYPE 5	<b>EN ISO 13982-1</b> Type 5	<b>Dry-particulate protection</b> - Suits which provide protection to the full body against airborne solid particulates
 TYPE 6	<b>EN 13034</b> Type 6	<b>Reduced-spray suits</b> - Suits which offer limited protection against a light spray of liquid chemicals

Note: With the revision of EN 943-1, Type 2 has been withdrawn.

Other European Standards relevant to AlphaTec® Chemical Protective Clothing		
Symbol*	EN Types	Definition
 EN 1073	<b>EN 1073-1**</b>	Ventilated protective clothing against radioactive particulate contamination
	<b>EN 1073-2**</b>	Non-ventilated protective clothing against radioactive particulate contamination
 EN 14126	<b>EN 14126</b>	Protective clothing against infective agents (Type suffixed with "-B" - e.g. Type 3-B) indicates approval to this European norm
 EN 1149-5	<b>EN 1149-5***</b>	Protective clothing with electrostatic properties
 EN ISO 27065	<b>EN ISO 27065</b>	Protective clothing - protective suits for operators applying liquid pesticides
<b>FR</b>	<b>EN ISO 14116</b>	Protective clothing - limited flame spread materials, material assemblies and clothing
 EN 12941	<b>EN 12941</b>	Respiratory protective devices - powered filtering devices incorporating a helmet or a hood
 EN 14594	<b>EN 14594</b>	Respiratory protective devices - continuous flow compressed airline breathing devices

Disclaimer: Ansell garments are available for most applications. However, please note that a detailed assessment of the nature of the hazard and the working environment should be undertaken prior to the selection of appropriate PPE. Ansell provides the information in this product catalogue to assist you with selecting the correct product, but responsibility for the correct choice of PPE remains with the user. \* Ansell representation of symbols, imagery not defined by EN standards. Always refer to the garment label and instructions-for-use document which will indicate the protection level offered. \*\* Gives no protection against ionising radiation. \*\*\* Always ensure the garment and wearer are properly grounded.

## EN 14126 STANDARD OVERVIEW

Protective clothing against infective agents has two main functions:

- to prevent infective agents from reaching the (possibly injured) skin
- to prevent the spreading of infective agents to other people and other situations, e.g. eating or drinking, when the person has taken their protective clothing off

In many work situations, i.e. microbiological laboratories, the infective agents can be contained and the risk of exposure limited to the occurrence of an accident.

However, in other types of work, i.e. sewage & waste water treatment, caring for infected animals, emergency clean-up; the organisms cannot be contained, exposing the worker continuously to the risk of infection by biological agents. In these situations the biological agents the worker is exposed to may not be known.

### Applications where workers can be exposed to biological agents

- Waste water treatment works, sewage systems work
- Agriculture
- Food Industry
- Healthcare, hospitals, emergency services
- Clinical, veterinary laboratories
- Refuse disposal plants
- Activities where there is contact with animals and/or products of animal origin

Micro-organisms are a very heterogeneous group in that they come in

all shapes and sizes, and their living conditions, survival abilities etc. vary widely. A distinction is made between four risk groups according to the risk of infection for humans. Details of these risk groups, along with their containment measures are found in European Directive 2000/54/EEC (on the protection of workers from the risk related exposure to biological agents at work).

### EN 14126:2003

Due to the heterogeneity of micro-organisms, it is not possible to define performance criteria of protective clothing on the basis of risk groups, nor on the type of micro-organism. Also it may not be possible to define exactly the organisms the worker is exposed to. Hence the test methods in EN 14126:2003 focus on the medium containing the micro-organism, such as liquid, aerosol or a solid dust particle.

This protective clothing is category III according to the PPE Regulation 2016/425 and required to be subjected to 5 test methods, as specified in the standard EN 14126:2003, below:

- Penetration test using synthetic blood (ISO 16603)
- Resistance to penetration by viruses (ISO 16604)
- Resistance to penetration by bacteria (ISO 22610)
- Resistance to penetration by biologically contaminated aerosols (ISO/DIS 22611)
- Resistance to penetration by contaminated dust (ISO 22612)

The corresponding protective clothing "Type" is then suffixed with the letter "B" (e.g. Type 3-B) and the biohazard symbol is displayed.

### EN 14126:2003 Approved Product Range

AlphaTec® Product	Protection against biologically contaminated dust	Protection against biologically contaminated liquids	Tasks	Risk Groups	Risk Group & Task Definition
AlphaTec® 2000 STANDARD	3	3*	A/B	1-2	<b>Risk Group</b> <ol style="list-style-type: none"> <li>1. Biological agent unlikely to cause sickness in humans</li> <li>2. Biological agent that could cause sickness in humans and represent a danger to employees; substance dispersal amongst the population is unlikely; effective preventative measures or treatment is normally possible</li> <li>3. Biological agent that can cause severe illness in humans and represent a serious risk for employees; a risk of dispersal amongst the population may occur but effective preventive measures or treatment are normally possible</li> <li>4. Biological agent that causes severe illness in humans and represents a serious risk for employees; the risk of dispersal amongst the population is high under some circumstances; effective preventive measures or treatment are not normally possible.</li> </ol> <b>Tasks</b> <ol style="list-style-type: none"> <li>A. Routine inspection = no contact with contaminated material or objects;</li> <li>B. Handling and disposal of possibly contaminated material, objects or animals;</li> <li>C. Performed tasks require application of cleaning and disinfecting chemicals</li> </ol>
AlphaTec® 2000 Ts PLUS	3	3	A/B	1-3	
AlphaTec® 2300 PLUS AlphaTec® 66-3XX range	3	3	A/B/C	1-4	
AlphaTec® 2500 STANDARD	3	3	A/B	1-3	
AlphaTec® EVO AlphaTec® FLASH AlphaTec® VPS AlphaTec® SUPER AlphaTec® LIGHT AlphaTec® 3000, 4000, 5000	3	3	B/C	1-4	

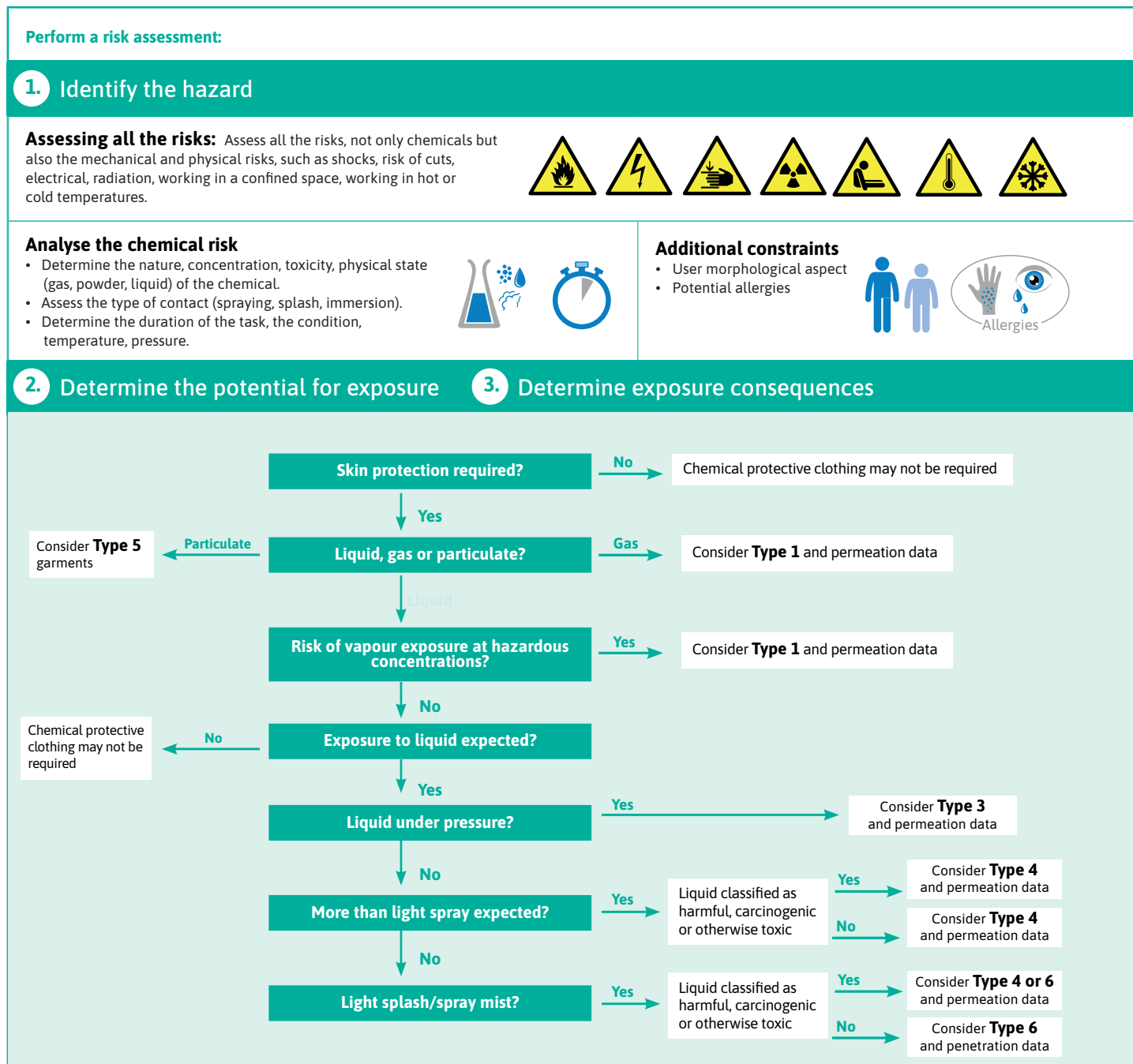
\* AlphaTec® 2000 STANDARD includes bound seams which carry a higher risk of liquid ingress under pressure than the taped seams of AlphaTec® 2000 Ts PLUS. Therefore this should be taken into consideration when carrying out a risk assessment for PPE usage to ensure that the right garment is selected and is fit for purpose.

It is the user's responsibility to select an appropriate garment, gloves, boots, and other equipment for the particular use and to understand all warnings and information provided. For further information on AlphaTec® products please visit [www.ansell.com](http://www.ansell.com)

## SELECTING THE CORRECT CHEMICAL PROTECTIVE CLOTHING

Ansell has devised this simple flowchart as a basic tool to assist users and health and safety managers in selecting the correct Type of chemical protective clothing.

It is important that the suitability of protective clothing for a particular use is determined by a trained expert in occupational health and safety. Many chemicals can cause serious and permanent injury to an unprotected or improperly protected user. Therefore, special emphasis has to be placed on the careful selection of chemical protective clothing when the potential for exposure to such chemicals has been identified.



### Factors to Consider

- Permeation breakthrough times, cumulative permeation
- Laboratory-generated chemical permeation data may not always reflect conditions in the workplace
- Physical performance attributes of the product (abrasion, tear, tensile strength etc.).
- Physical properties to consider are the strength of seams and closures (i.e. zips)
- Flexibility, weight and comfort factors (i.e. thermal insulation, breathability etc.).
- Torn, cut, punctured or otherwise damaged material.

**Important note:** This guide is simplified and as such the suitability of chemical protective clothing for a particular use should only be determined by a trained expert in occupational health and safety. It is the responsibility of the user to assess the types of hazards and the risks associated with exposure and to verify the information provided for the product to make a final decision on the appropriate personal protective equipment needed for their specific circumstance.

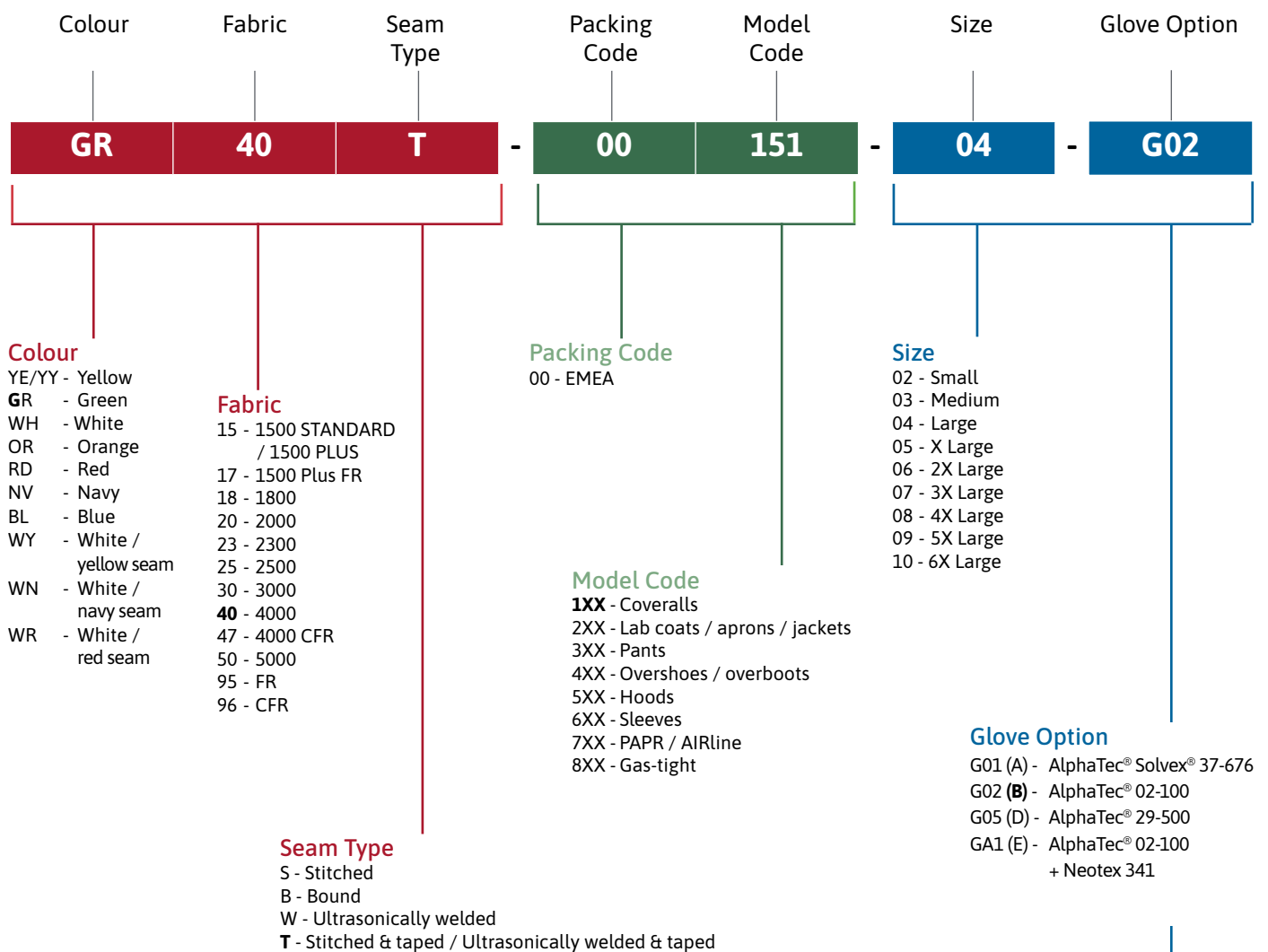
## PART NUMBER / SKU GUIDE

To simplify ordering, Ansell leverages an intuitive, yet easy to understand, part numbering system. An example is provided, to visualise how each segment of the part number is broken down and allows identification of each unique SKU within our portfolio.

The guide below relates to the AlphaTec® 1500, 1800, 2000, 2300, 2500, 3000, 4000, 5000, FR, CFR, 4000 CFR, PAPR, AVANT AIRline, AVANT<sub>2</sub> AIRline portfolio.

For the AlphaTec® re-usable suit range (EVO, FLASH, VPS, SUPER, LIGHT, 66-3xx) and the VIKING™ dry diving suit range, please see the price lists.

Example: **Green AlphaTec® 4000, Taped Seams, Model 151, size Large with attached AlphaTec® 02-100 gloves**



For inventory planning purposes we utilise a shortened version of the part number;

e.g. **STYLE:** G40T151B



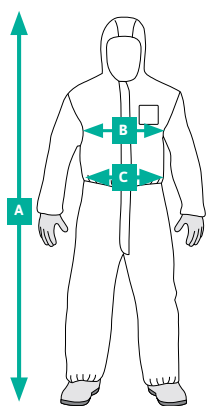
Elements in bold in the lists above, indicate the parts of the shortened code shown here.

## SIZE CHART GUIDE

AlphaTec® garments are available in a wide range of sizes to fit most wearers. The measurements shown below relate to the wearer's body measurements and not the garment measurements. For any questions, please visit [www.ansell.com](http://www.ansell.com)

### Size chart guide below relates to the following product portfolio:

AlphaTec® 1500 PLUS, 1800, 2000, 2300, 2500, 3000, 4000, 4000 CFR, 5000, FR, CFR, PAPR, AVANT AIRline, AVANT<sub>2</sub> AIRline. Includes coveralls, lab coats, jackets and trousers. For AlphaTec® 1500 STANDARD, please contact Ansell.



WEARER'S BODY MEASUREMENTS						
A - Height		B - Chest Circumference		C - Waist *		Recommended Garment Size
cm	inches	cm	inches	cm	inches	
164 - 170	65 - 67	84 - 92	33 - 36	76 - 84	30 - 33	S
170 - 176	67 - 69	92 - 100	36 - 39	84 - 92	33 - 36	M
176 - 182	69 - 72	100 - 108	39 - 42	92 - 100	36 - 39	L
182 - 188	72 - 74	108 - 116	42 - 46	100 - 108	39 - 42	XL
188 - 194	74 - 76	116 - 124	46 - 49	108 - 116	42 - 46	2XL
194 - 200	76 - 79	124 - 132	49 - 52	116 - 124	46 - 49	3XL
200 - 206	79 - 81	132 - 140	52 - 55	124 - 132	49 - 52	4XL
206 - 212	81 - 83	140 - 148	55 - 58	132 - 140	52 - 55	5XL

Further sizes (XS, 6XL, 7XL) are also available to order, please consult your distributor or contact Ansell for more information. \* measurement for trousers only

### Size chart guide below relates to the following product portfolio:

AlphaTec® EVO, FLASH, VPS, SUPER, LIGHT, FREEFLOW, TRAINER gas-tight suits

For VIKING™ suits please see product pages.

Suit Size	Wearer's Measurements		Sock Size	Boot Size		Glove Size		
	Height (cm)	Chest Width (cm)		PVC Boot	Nitrile Rubber Boot	AlphaTec® 38-628 (Viton Butyl)	AlphaTec® 02-100 (Barrier)	AlphaTec® 08-354 (Neoprene)
XXS	158 - 170	80 - 88	39/5.5	40/6.5	39/5.5	8	10	9
XS	164 - 176	84 - 92	39/5.5	40/6.5	39/5.5	9	10	9
S	170 - 182	88 - 96	41/7	41/7	40.5/7	10	10	9
M	176 - 188	92 - 100	43/9	43/9	43/9	10.5	10	9
L	182 - 194	96 - 104	45/10.5	45/10.5	45/10.5	10.5	11	10
XL	188 - 200	100 - 108	46/11	46/11	46.5/11.5	11	11	10
2XL	194 - 206	104 - 112	48/13	47/12	47/12	11	11	10
3XL	200 - 212	108 - 116	49/14	47/12	47/12	11	11	10

Boot sizes according to EU/UK standard. Glove sizes according to EU standard. Other size combinations are available on request.

## SEAM TECHNOLOGY

### Stitched Seams



Ansell utilise 3-thread overlocking technology, which offers an excellent balance of a strong seam with good particle barrier. Internal stitching reduces the risk of any potential linting from the thread.

### Bound Seams



An overlay of material similar to the base fabric is lock-stitched in place. This technology provides superior strength, liquid and particle barrier when compared to a traditional stitched seam.

### Stitched and Taped Seams



Internal stitching which is overtaped to offer increased strength and an effective barrier to liquids and particulates.

### Ultrasonically Welded Seams



Provides a strong liquid and particle barrier.

### Ultrasonically Welded and Taped Seams



This seam technology is our highest barrier to liquid and particulates.

## CHEMICAL PROTECTIVE CLOTHING

Brand	Style	Page
AlphaTec®	1500 Standard	199
AlphaTec®	1500 Plus	200
AlphaTec®	1500 Plus Accessories	201
AlphaTec®	1800 Standard	201
AlphaTec®	1800 TS Plus	202
AlphaTec®	1800 Comfort	203
AlphaTec®	2000 Standard	204
AlphaTec®	2000 Standard Accessories	206
AlphaTec®	2000 Soco	207
AlphaTec®	2000 Comfort	207
AlphaTec®	2000 TS Plus	208
AlphaTec®	2300 Standard	209
AlphaTec®	2300 Comfort	210
AlphaTec®	2500 Standard	213
AlphaTec®	2500 Standard Accessories	213
AlphaTec®	2500 Plus	213
AlphaTec®	2300 Plus	214
AlphaTec®	3000	216
AlphaTec®	3000 Accessories	217
AlphaTec®	4000	218
AlphaTec®	4000 Apollo	219
AlphaTec®	4000 Accessories	221
AlphaTec®	5000 - model 103	222
AlphaTec®	5000 - model 186	223
AlphaTec®	5000 - model 151	224
AlphaTec®	Glove Coonector - model 070	224
AlphaTec®	66-300 - model 111 & 112	225
AlphaTec®	66-310 - model 111	225
AlphaTec®	1500 Plus FR - model 111	226
AlphaTec®	FR - model 111	227
AlphaTec®	CFR - model 103 / 111	228
AlphaTec®	4000 CFR - model 111	229
AlphaTec®	3000 PAPR	230
AlphaTec®	Avant AIRLine	231
AlphaTec®	Avant AIRLine	234
AlphaTec®	5000 Avant AIRLine - model 521	235
AlphaTec®	6500	236
AlphaTec®	Super Freeflow	237
AlphaTec®	Light Freeflow	238
AlphaTec®	Evo - Type CV / VP1	239
AlphaTec®	Evo - Type T	240
AlphaTec®	Flash - Type T	240
AlphaTec®	Flash - Type CV / VP1	241
AlphaTec®	VPS - Type CV / VP1	242

Brand	Style	Page
AlphaTec®	VPS - Type T	243
AlphaTec®	Super - Type T	243
AlphaTec®	Super - Type CV / VP1	244
AlphaTec®	Light - Type CV / VP1	245
AlphaTec®	Light - Type T	246
AlphaTec®	Light - Type TR	246
AlphaTec®	VIKING™ PRO	247
AlphaTec®	Viking™ Protect II	247
AlphaTec®	Viking™ HD	248
AlphaTec®	Viking™ Haztech	248
AlphaTec®	Viking™ WRS-D	249
AlphaTec®	Viking™ WRS	249
AlphaTec®	Viking™ Driver Dress (DD)	250
AlphaTec®	Viking™ VTS	251

# AlphaTec® 1500 STANDARD

## Model 113 / 138

AlphaTec® 1500 STANDARD coveralls have been designed for workers involved in the stripping, clear up or handling of asbestos, general maintenance, construction and contract cleaning.

### Model 138



<b>Product material</b>	SMS nonwoven
<b>Seam Type</b>	Stitched seams (S)
<b>Colour</b>	White (WH), Navy (NV)
<b>Size</b>	S - 6XL (02 - 10)

### DESCRIPTION

- Proven to filter 100% of particles >3 microns\*
- Air and water vapour permeable ("breathable") to help reduce the risk of heat stress
- Silicone-free\*\* - critical in spray-painting applications
- Latex-free elastic
- Optimised body fit - improves wearer comfort and safety

\*KAKEN particle penetration test

### RECOMMENDED FOR

Inspection (picking, checking and marking) | Asbestos related work | Handling of powders

### PRIMARY INDUSTRIES

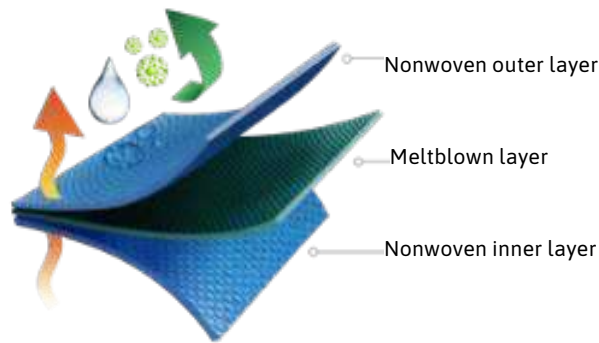
Machinery and Equipment | Construction | Chemical

### CATEGORY III

### STANDARDS AND CERTIFICATION



TYPE 5    TYPE 6    EN 1073-2



### MODELS AVAILABLE

#### MODEL 113



- Coverall with 3-piece hood, silver reflective tape

**STYLE:** O15S113

**PART NO. / SKU:**

OR15-S-00-113-0X\* ■

**SIZES:** S - 5XL

**PACKAGING:**

40 per case (S to 3XL)

30 per case (4XL to 5XL)

#### MODEL 138



- Coverall with 3-piece hood, stitched or taped seams

**STYLE:** N15S138, W15S138

(Taped) N15T138, W15T138

**PART NO. / SKU:**

NV15-S-00-138-0X\* / NV15-T-00-138-0X\* ■

WH15-S-00-138-0X\* / WH15-T-00-138-0X\* ■

**SIZES:** S - 6XL (6XL stitched only)

**PACKAGING:** 40 per case (S to 3XL),

30 per case (4XL to 5XL)

### SUGGESTED GLOVE OPTION



1 AlphaTec® 37-310

2 AlphaTec® Solvex® 37-675

Consult your Ansell representative for details.

\* 0X - refers to sizes, S - 6XL (02 - 10)



# AlphaTec® 1500 PLUS

Model 103 / 111 / 113

AlphaTec® 1500 PLUS is a highly breathable anti-static SMS fabric which utilises the latest developments in microfibre technology to ensure good filtration efficiency.

### Model 111



<b>Product material</b>	SMS nonwoven with anti-static treatment
<b>Seam Type</b>	Stitched seams (S)
<b>Colour</b>	White (WH), Navy (NV), Blue (BL)
<b>Size</b>	S - 5XL (02 - 09)

### DESCRIPTION

- Proven to filter 100% of particles >3 microns\*
- Air and water vapour permeable (“breathable”) to help reduce the risk of heat stress
- Silicone-free\*\* – critical in spray-painting applications
- Latex-free elastic
- Anti-static, tested according to EN 1149-5
- Optimised body fit – improves wearer comfort and safety

\*KAKEN particle penetration test

### RECOMMENDED FOR

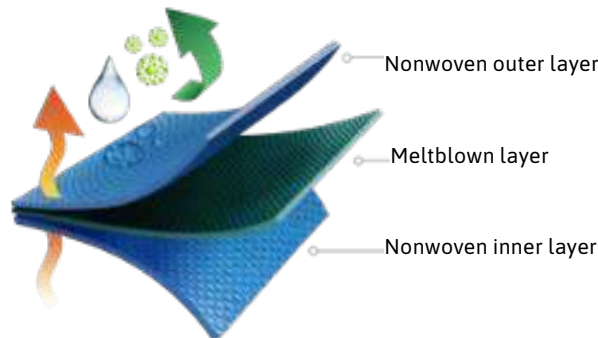
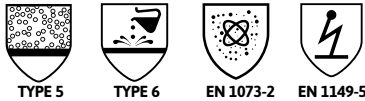
Unpacking of bulk goods | Loading and unloading of process equipment | Body surface checking, marking and touching up | Assembly & inspection of components | Painting or cleaning tools or robots | Production line support & maintenance

### PRIMARY INDUSTRIES

Machinery and Equipment | Construction | Chemical | Life Sciences | Metal Fabrication | Renewable Energy

### CATEGORY III

### STANDARDS AND CERTIFICATION



### MODELS AVAILABLE

MODEL 103	MODEL 111	MODEL 113
 <ul style="list-style-type: none"> <li>▪ Coverall with collar</li> </ul> <p><b>STYLE:</b> W15S103  <b>PART NO. / SKU:</b> WH15-S-00-103-0X* <input type="checkbox"/></p> <p><b>SIZES:</b> S - 5XL  <b>PACKAGING:</b> 40 per case (S to XL)                      30 per case (2XL to 5XL)</p>	 <ul style="list-style-type: none"> <li>▪ Coverall with 3-piece hood</li> </ul> <p><b>STYLE:</b> W15S111, B15S111, N15S111  <b>PART NO. / SKU:</b> WH15-S-00-111-0X* <input type="checkbox"/>                      BL15-S-00-111-0X* <input type="checkbox"/>                      NV15-S-00-111-0X* <input type="checkbox"/></p> <p><b>SIZES:</b> S - 5XL  <b>PACKAGING:</b> 40 per case (S to XL)                      30 per case (2XL to 5XL)</p>	 <ul style="list-style-type: none"> <li>▪ Coverall with 3-piece hood, silver reflective tape</li> </ul> <p><b>STYLE:</b> B15S113  <b>PART NO. / SKU:</b> BL15-S-00-113-0X* <input type="checkbox"/></p> <p><b>SIZES:</b> S - 3XL  <b>PACKAGING:</b> 40 per case (S to XL)                      30 per case (2XL to 5XL)</p>

### SUGGESTED GLOVE OPTION












- 1 AlphaTec® 37-310
- 2 AlphaTec® Solvex® 37-675

Consult your Ansell representative for details.

\* 0X - refers to sizes, S - 5XL (02 - 09)

## AlphaTec® 1500 PLUS ACCESSORIES

MODEL 204	MODEL 206	MODEL 208
 <ul style="list-style-type: none"> <li>Lab coat with collar, stud fastening, left breast and right thigh pockets. Bound seams</li> </ul> <p><b>STYLE:</b> W15B204  <b>PART NO. / SKU:</b> WH15-B-00-204-0X* <input type="checkbox"/></p> <p><b>SIZES:</b> M - 2XL  <b>PACKAGING:</b> 60 per case</p> <p>   <small>PARTIAL BODY PROTECTION ONLY TYPE PB (6)</small></p>	 <ul style="list-style-type: none"> <li>Lab coat with collar, stud fastening, left breast and right thigh pockets. Bound seams</li> </ul> <p><b>STYLE:</b> W15B206  <b>PART NO. / SKU:</b> WH15-B-00-206-0X* <input type="checkbox"/></p> <p><b>SIZES:</b> XL - 2XL  <b>PACKAGING:</b> 50 per case</p> <p>   <small>PARTIAL BODY PROTECTION ONLY TYPE PB (6)</small></p>	 <ul style="list-style-type: none"> <li>Lab coat with collar, stud fastening, left breast and right thigh pockets. Bound seams</li> </ul> <p><b>STYLE:</b> W15B208  <b>PART NO. / SKU:</b> WH15-B-00-208-0X* <input type="checkbox"/></p> <p><b>SIZES:</b> M - 2XL  <b>PACKAGING:</b> 70 per case</p> <p>   <small>PARTIAL BODY PROTECTION ONLY TYPE PB (6)</small></p>

\* 0X - refers to sizes, S - 5XL (02 - 09)

## AlphaTec® 1800 STANDARD - Model 111

AlphaTec® 1800 STANDARD is a lightweight, breathable material and is particularly suited to warmer working environments. Provides a good barrier to low hazard liquid spray and fine particulates.



<b>Product material</b>	Microporous polyethylene
<b>Seam Type</b>	Bound seams (B)
<b>Colour</b>	White (WH)
<b>Size</b>	S - 5XL (02 - 09)
<b>Style</b>	W18B111
<b>Part No. / SKU</b>	WH18-B-00-111-0X*
<b>Packaging</b>	50 per case (S to XL), 40 per case (2XL to 5XL)

### DESCRIPTION

- Proven barrier to low-concentration liquid chemicals, liquid and particulate hazards
- Air and water vapour permeable ("breathable") to help reduce the risk of heat stress
- Silicone-free\*\* - critical in spray-painting applications
- Latex-free elastic
- Anti-static, tested according to EN 1149-5
- Optimised body fit - improves wearer comfort and safety
- Model 111 coverall features a 3-piece hood, 2-way front zipper with re-sealable storm flap. Elasticated hood, waist, wrists and ankles

### RECOMMENDED FOR

Cleanroom cleaning and preparing | Vehicle body painting including surface inspection | Production line support & maintenance | Cleaning of plant and machines | Maintenance of plant and machines | Fibre glass resin applications | Handling of powders | General purpose auto aftermarket

### PRIMARY INDUSTRIES

Life Sciences | Automotive | Metal Fabrication | Food Processing | Chemical | Automotive Aftermarket | Renewable Energy

### CATEGORY III

### STANDARDS AND CERTIFICATION

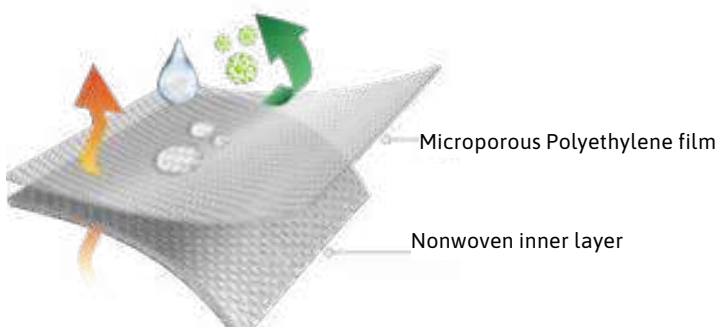


### SUGGESTED GLOVE OPTION



- 1 AlphaTec® 37-310
- 2 AlphaTec® Solvex® 37-675

Consult your Ansell representative for details.



# AlphaTec® 1800 TS PLUS

Model 111 / 122 / 156

AlphaTec® 1800 Ts PLUS provides the wearer with entry level, low hazard liquid and particulate protection. Ideal for a wide range of general industrial and pharmaceutical applications.

## Model 111



<b>Product material</b>	Microporous polyethylene laminate nonwoven
<b>Seam Type</b>	Stitched & taped seams (T)
<b>Colour</b>	White (WH)
<b>Size</b>	S - 5XL (02 - 09)

### DESCRIPTION

- Proven barrier to low-concentration liquid chemicals, liquid and particulate hazards
- Air and water vapour permeable ("breathable") to help reduce the risk of heat stress
- Silicone-free\*\* - critical in spray-painting applications
- Latex-free elastic
- Anti-static, tested according to EN 1149-5
- Optimised body fit - improves wearer comfort and safety
- Chinstrap and finger loops

### RECOMMENDED FOR

Cleanroom cleaning and preparing | Vehicle body painting including surface inspection | Production line support & maintenance | Cleaning of plant and machines | Maintenance of plant and machines | Fibre glass resin applications | | Handling of powders

### PRIMARY INDUSTRIES

Life Sciences | Automotive | Metal Fabrication | Food Processing  
Chemical | Automotive Aftermarket | Renewable Energy

### CATEGORY III

### STANDARDS AND CERTIFICATION



### SUGGESTED GLOVE OPTION



- 1 AlphaTec® 58-001 ESD
- 2 AlphaTec® Solvex® 37-675
- 3 AlphaTec® Solvex® 37-900

Consult your Ansell representative for details.

### MODELS AVAILABLE

#### MODEL 111



- Coverall with 3-piece hood

**STYLE:** W18T111  
**PART NO. / SKU:** WH18-T-00-111-0X\*   
**SIZES:** S - 5XL  
**PACKAGING:** 45 per case (S to 4XL)  
 40 per case (5XL)

#### MODEL 122



- Coverall with 3-piece hood, attached boots with ankle ties and anti-slip soles

**STYLE:** W18T122  
**PART NO. / SKU:** WH18-T-00-122-0X\*   
**SIZES:** S - 5XL  
**PACKAGING:** 40 per case (S to XL)  
 30 per case (2XL to 5XL)

#### MODEL 156



- Coverall with 3-piece hood, integrated socks with boot overflaps

**STYLE:** W18T156  
**PART NO. / SKU:** WH18-T-00-156-0X\*   
**SIZES:** S - 3XL  
**PACKAGING:** 35 per case

\* 0X - refers to sizes, S - 5XL (02 - 09)

# AlphaTec® 1800 COMFORT - Model 195

AlphaTec® 1800 COMFORT, model 195, was developed in collaboration with a market leader in wind generation power systems.



<b>Product material</b>	Microporous polyethylene laminate (MPL) nonwoven with blue polypropylene (PP) nonwoven with anti-static treatment (back, underarm and hood)
<b>Seam Type</b>	Bound seams (B)
<b>Colour</b>	White with blue hood, back panel and seams (WN)
<b>Size</b>	S - 5XL (02 - 09)
<b>Style</b>	W18B195
<b>Part No. / SKU</b>	WN18-B-00-195-0X*
<b>Packaging</b>	50 per case (S to M), 40 per case (L to 5XL)

### DESCRIPTION

- Proven barrier to low-concentration liquid chemicals and airborne particulates
- Air and moisture vapour permeable ("breathable") SMS hood, full back and underarms to help reduce the risk of heat stress
- Silicone-free\*\* - critical in spray-painting applications
- Latex-free elastic
- Low-linting – Reduced risk of contamination in critical areas
- Anti-static, tested according to EN 1149-5
- United States Ergonomics certification
- Provides quantifiable ergonomic benefits to the wearer
- Model 195 coverall features a 3-piece hood, navy blue binding with SMS hood, full back and leg panels. Elasticated hood, waist, ankles and wrists. 2-way front zipper with resealable storm flap, finger loops

### RECOMMENDED FOR

Cleanroom cleaning and preparing | Vehicle body painting including surface inspection | Production line support & maintenance | Cleaning of plant and machines | Maintenance of plant and machines | Fibreglass resin applications | Handling of powders | General purpose auto aftermarket

### PRIMARY INDUSTRIES

Life Sciences | Automotive | Metal Fabrication | Food Processing | Chemical | Automotive Aftermarket | Renewable Energy

### TECHNOLOGIES



### CATEGORY III

#### STANDARDS AND CERTIFICATION



#### SUGGESTED GLOVE OPTION



1 AlphaTec® 37-310

2 AlphaTec® 37-501

Consult your Ansell representative for details.



Full length breathable back

# AlphaTec® 2000 STANDARD

Model 102 / 103 / 111 / 113 / 122 / 156 / 162

AlphaTec® 2000 provides superior protection and comfort with exceptional liquid and particulate protection. Ideal for a wide range of industrial applications.



<b>Product material</b>	Microporous polyethylene
<b>Seam Type</b>	Bound seams (B)
<b>Colour</b>	White (WH), Green (GR) (model 111 only)
<b>Size</b>	S - 5XL (02 - 09)

### DESCRIPTION

- Excellent liquid penetration resistance and barrier to fine particulates
- Air and water vapour permeable ("breathable") to help reduce the risk of heat stress
- Silicone-free\*\* - critical in spray-painting applications
- Low-linting - reduces the risk of fibre contamination in critical areas
- Latex-free elastic
- Anti-static, tested according to EN 1149-5
- United States Ergonomics certification
- Provides quantifiable ergonomic benefits to the wearer
- Tested to EN 14126 for protection from bloodborne pathogens
- Optimised body fit - improves wearer comfort and safety

### RECOMMENDED FOR

Cleanroom cleaning and preparing | Vehicle body painting including surface inspection | Production line support & maintenance | Cleaning of plant and machines | Maintenance of plant and machines | Crime Scene Investigation (CSI) | Veterinary services

### PRIMARY INDUSTRIES

Life Sciences | Automotive | Metal Fabrication | Food Processing | Defence | Renewable Energy

### CATEGORY III

### STANDARDS AND CERTIFICATION

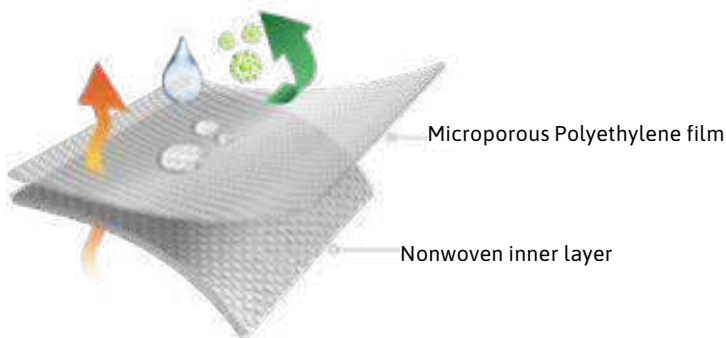


TYPE 5-B    TYPE 6-B    EN 14126    EN 1073-2



EN 1149-5

### TECHNOLOGIES



### SUGGESTED GLOVE OPTION



- 1 AlphaTec® 37-310
- 2 AlphaTec® 53-001
- 3 AlphaTec® 58-735

Consult your Ansell representative for details.

### MODELS AVAILABLE

#### MODEL 111



- Coverall with 3-piece hood

**STYLE:** W20B111  
**PART NO. / SKU:** WH20-B-00-111-0X\*   
**SIZES:** S - 8XL  
**PACKAGING:** S to 5XL - 40 per case  
 6XL to 8XL - 30 per case



- Coverall with 3-piece hood

**STYLE:** G20B111  
**PART NO. / SKU:** GR20-B-00-111-0X\*   
**SIZES:** S - 5XL  
**PACKAGING:** 40 per case (S to 3XL)  
 30 per case (4XL to 5XL)

# AlphaTec® 2000 STANDARD

## MODELS AVAILABLE

<p><b>MODEL 102</b></p>  <ul style="list-style-type: none"> <li>Coverall with hood, chest monitor loop</li> </ul> <p><b>STYLE:</b> W20B102  <b>PART NO. / SKU:</b> WH20-B-00-102-0X* <input type="checkbox"/></p> <p><b>SIZES:</b> S - 5XL  <b>PACKAGING:</b> 40 per case</p>	<p><b>MODEL 103</b></p>  <ul style="list-style-type: none"> <li>Coverall with collar</li> </ul> <p><b>STYLE:</b> W20B103  <b>PART NO. / SKU:</b> WH20-B-00-103-0X* <input type="checkbox"/></p> <p><b>SIZES:</b> S - 5XL  <b>PACKAGING:</b> 40 per case</p>	<p><b>MODEL 113</b></p>  <ul style="list-style-type: none"> <li>Coverall with 3-piece hood &amp; silver reflective tape</li> </ul> <p><b>STYLE:</b> W20B113  <b>PART NO. / SKU:</b> WH20-B-00-113-0X* <input type="checkbox"/></p> <p><b>SIZES:</b> S - 5XL  <b>PACKAGING:</b> 35 per case</p>
<p><b>MODEL 122</b></p>  <ul style="list-style-type: none"> <li>Coverall with 3-piece hood &amp; attached boots, ankle ties &amp; anti-slip soles</li> </ul> <p><b>STYLE:</b> W20B122  <b>PART NO. / SKU:</b> WH20-B-00-122-0X* <input type="checkbox"/></p> <p><b>SIZES:</b> XS - 5XL  <b>PACKAGING:</b> 30 per case</p>	<p><b>MODEL 156</b></p>  <ul style="list-style-type: none"> <li>Coverall with 3-piece hood &amp; integrated socks with boot overflaps</li> </ul> <p><b>STYLE:</b> W20B156  <b>PART NO. / SKU:</b> WH20-B-00-156-0X* <input type="checkbox"/></p> <p><b>SIZES:</b> S - 3XL  <b>PACKAGING:</b> 30 per case</p>	<p><b>MODEL 162</b></p>  <ul style="list-style-type: none"> <li>Coverall with 3-piece hood &amp; passthrough device for use with fall arrest equipment</li> </ul> <p><b>STYLE:</b> W20B162  <b>PART NO. / SKU:</b> WH20-B-00-162-0X* <input type="checkbox"/></p> <p><b>SIZES:</b> S - 5XL  <b>PACKAGING:</b> 40 per case</p>

\* 0X - refers to sizes, XS - 8XL



AlphaTec®  
 2000  
 STANDARD  
 Model 111

# AlphaTec® 2000 STANDARD ACCESSORIES

## MODEL 209



- Lab coat, collar, front zip fastening, left breast pocket, lower right pocket

**STYLE:** W20B209

**PART NO. / SKU:**  
WH20-B-00-209-0X\*

**SIZES:** XS - 3XL

**PACKAGING:** 60 per case



## MODEL 213



- Apron

**STYLE:** W20S213

**PART NO. / SKU:**  
WH20-S-00-213-00

**SIZES:** One size

**PACKAGING:** 200 per case



## MODEL 214



- Apron with sleeves

**STYLE:** W20B214

**PART NO. / SKU:**  
WH20-B-00-214-0X\*

**SIZES:** S - 3XL

**PACKAGING:** 60 per case



## MODEL 219



- Jacket and trouser set. Zip fastening on jacket, elasticated hood and hem on jacket, elasticated waist and ankles on trousers.

**STYLE:** W20B219

**PART NO. / SKU:**  
WH20-B-00-219-0X\*

**SIZES:** S - 3XL

**PACKAGING:** 40 per case



## MODEL 231



- Lab coat, collar, front zip fastening, no pockets

**STYLE:** W20B231

**PART NO. / SKU:**  
WH20-B-00-231-0X\*

**SIZES:** S - 2XL

**PACKAGING:** 60 per case



## MODEL 301



- Trousers, no pockets, elasticated waist and ankles

**STYLE:** W20B301

**PART NO. / SKU:**  
WH20-B-00-301-0X\*

**SIZES:** S - 2XL

**PACKAGING:** 80 per case



## MODEL 400



- Overshoes

**STYLE:** W20B400

**PART NO. / SKU:**  
WH20-B-00-400-00

**SIZES:** One size (42-46)

**PACKAGING:** 400 pairs per case



## MODEL 406/407/414



- Model 406 / 414 (wide leg opening) - Overboots
- Model 407 - Overboots with PVC sole
- Tie fastenings & elastic at top

**STYLE:**

W20B406, W20B407, W20B414

**PART NO. / SKU:**

WH20-B-00-406-00

WH20-B-00-407-00

WH20-B-00-414-00

**SIZES:** One size (42-46)

**PACKAGING:**

406 - 200 pairs per case

407 - 150 pairs per case

414 - 200 pairs per case



## MODEL 417



- Overshoes with PVC sole

**STYLE:** W20B417

**PART NO. / SKU:**

WH20-B-00-417-02

WH20-B-00-417-00

WH20-B-00-417-05

**SIZES:** 02 = 39-42

00 = 42-46, 05 = 46-48

**PACKAGING:**

417-02 - 250 per case

417-00 - 250 per case

417-05 - 200 per case



## MODEL 503



- Balaclava style cape hood elasticated face opening, bound seams

**STYLE:** W20B503

**PART NO. / SKU:**  
WH20-B-00-503-00

**SIZES:** One size

**PACKAGING:** 300 per case



## MODEL 600/608



- Sleeves - Model 600 available in two lengths - 51cm & 60cm. Model 608 - 47cm

**STYLE:** W20B600, W20B608

**PART NO. / SKU:**

WH20-B-00-600-00

WH20-B-00-600-05

WH20-B-00-608-00

**SIZE:** 600 - XL, 608 - one size

**PACKAGING:**

600-00 - 300 pairs per case

600-05 - 250 pairs per case

608-00 - 300 pairs per case



## MODEL P01



- Pocket, 15 x 18cm self-adhesive

**STYLE:** W20XP01

**PART NO. / SKU:**  
WH20-X-00-P01-00

**SIZES:** One size

**PACKAGING:** 3000 per case



\* 0X - refers to sizes, S - 5XL (02 - 09)

## AlphaTec® 2000 SOCO - Model 128

Developed in collaboration with Greater Manchester (UK) Police forensic Scene of Crime Officers (SOCOs), the AlphaTec® 2000 SOCO suit will provide you with the essential balance of comfort and performance.



SOCO  
overboots  
available  
separately  
(page 211)

### CATEGORY III

#### STANDARDS AND CERTIFICATION



TYPE 5-B



TYPE 6-B



EN 14126



EN 1073-2



EN 1149-5

<b>Product material</b>	Microporous polyethylene laminate nonwoven
<b>Seam Type</b>	Bound seams (B)
<b>Colour</b>	White (WH)
<b>Sizes</b>	S - 5XL (02 - 09)
<b>Style</b>	W20B128
<b>Part No. / SKU</b>	WH20-B-00-128-0X*
<b>Packaging</b>	40 per case (S to 3XL), 30 per case (4XL to 5XL)

#### DESCRIPTION

- Ultra-low linting – reduces the risk of crime scene contamination
- Supplied with two self-adhesive pockets – can be positioned anywhere on the garment to secure equipment
- Dual finger loops – to prevent sleeve movement when working above your head
- Latex-free elastic
- Protection from biological agents in the highest performance class according to EN 14126
- Anti-static, tested according to EN 1149-5
- Model 128 coverall features a 2-piece hood, 2-way front zipper with resealable storm flap, chinstrap, dual finger loops, supplied with 2 pockets, elasticated hood, wrists, waist and ankles

#### RECOMMENDED FOR

Forensics | Scene of crime officers (SOCOs) | Crime scene investigation (CSI)

#### PRIMARY INDUSTRIES

Defence

## AlphaTec® 2000 COMFORT - Model 129

AlphaTec® 2000 COMFORT has been specifically designed for those working in warmer climates or warm working environments to help reduce the risk of heat stress.



### CATEGORY III

#### STANDARDS AND CERTIFICATION



TYPE 5



TYPE 6



EN 1073-2



EN 1149-5

<b>Product material</b>	Microporous polyethylene laminate nonwoven (MPL) (hood, arms and legs) and polypropylene (PP) nonwoven with anti-static treatment (back panel)
<b>Seam Type</b>	Bound Seams (B)
<b>Colour</b>	White (WH)
<b>Sizes</b>	S-5XL (02 - 09)
<b>Style</b>	W20B129
<b>Part No. / SKU</b>	WH20-B-00-129-0X*
<b>Packaging</b>	40 per case (S to 3XL), 30 per case (4XL to 5XL)

#### DESCRIPTION

- Hood, arms, legs & front torso in AlphaTec® 2000 fabric
- Highly breathable SMS back panel
- Air and water vapour permeable ("breathable") to help reduce the risk of heat stress
- Silicone-free\*\* – critical in spray-painting applications
- Latex-free elastic
- Anti-static, tested according to EN 1149-5
- Model 129 coverall features a 3-piece hood, 2-way front zipper with re-sealable storm flap, finger loops. Elasticated hood, waist, wrists and ankles. Breathable SMS back panel

#### RECOMMENDED FOR

Cleanroom cleaning and preparing | Vehicle body painting including surface inspection | Production line support & maintenance | Cleaning of plant and machines | Maintenance of plant and machines | Crime Scene Investigation (CSI) | Veterinary services

#### PRIMARY INDUSTRIES

Life Sciences | Automotive | Metal Fabrication | Food Processing | Renewable Energy



# AlphaTec® 2000 TS PLUS

Model 103 / 111 / 122 / 156

AlphaTec® 2000 Ts PLUS is the product of choice for many pharmaceutical workers around the world.

### Model 111



<b>Product material</b>	Microporous polyethylene laminate nonwoven
<b>Seam Type</b>	Stitched & taped seams (T)
<b>Colour</b>	White (WH), Green (GR)
<b>Size</b>	S - 5XL (02 - 09)

### DESCRIPTION

- Proven barrier to low concentration liquid chemicals, diluted pesticides, liquid and particulate biological hazards
- Moisture vapour permeable (“breathable”) fabric to help reduce the risk of heat stress
- Silicone-free\*\* – critical in spray-painting applications
- Ultra-low-linting – reduces the risk of crime scene contamination
- Latex-free elastic
- Protection from biological agents in the highest performance class according to EN 14126
- Anti-static, tested according to EN 1149-5
- Chinstrap

### RECOMMENDED FOR

Product inspection | Loading and hauling | Fibreglass/resin applications/ceramic fibres | Vehicle body painting including surface inspection | Cleaning of plant and machines | Maintaining lab furniture and equipment

### PRIMARY INDUSTRIES

Life Sciences | Automotive | Metal Fabrication | Food Processing | Defence | Renewable Energy

### CATEGORY III

### STANDARDS AND CERTIFICATION



EN 1149-5

### SUGGESTED GLOVE OPTION



- 1 AlphaTec® 58-001 ESD
- 2 AlphaTec® Solvex® 37-675
- 3 AlphaTec® Solvex® 37-900

Consult your Ansell representative for details.

### MODELS AVAILABLE

MODEL 103	MODEL 111	MODEL 122	MODEL 156
 <ul style="list-style-type: none"> <li>• Coverall with collar</li> </ul> <p><b>STYLE:</b> W20T103</p> <p><b>PART NO. / SKU:</b> WH20-T-00-103-0X* <input type="checkbox"/></p> <p><b>SIZES:</b> S - 3XL <b>PACKAGING:</b> 45 per case</p>	 <ul style="list-style-type: none"> <li>• Coverall with 3-piece hood</li> </ul> <p><b>STYLE:</b> W20T111, G20T111</p> <p><b>PART NO. / SKU:</b> WH20-T-00-111-0X* <input type="checkbox"/> GR20-T-00-111-0X* <input checked="" type="checkbox"/></p> <p><b>SIZES:</b> XS - 5XL (WH) S - 3XL (GR) <b>PACKAGING:</b> 45 per case (XS-4XL) (WH) 40 per case (5XL) (WH) 45 per case (5XL) (GR)</p>	 <ul style="list-style-type: none"> <li>• Coverall with 3-piece hood, attached boots with ankle ties and anti-slip soles</li> </ul> <p><b>STYLE:</b> W20T122</p> <p><b>PART NO. / SKU:</b> WH20-T-00-122-0X* <input type="checkbox"/></p> <p><b>SIZES:</b> S - 3XL <b>PACKAGING:</b> 25 per case</p>	 <ul style="list-style-type: none"> <li>• Coverall with 3-piece hood, integrated socks with boot overflaps</li> </ul> <p><b>STYLE:</b> W20T156</p> <p><b>PART NO. / SKU:</b> WH20-T-00-156-0X* <input type="checkbox"/></p> <p><b>SIZES:</b> S - 3XL <b>PACKAGING:</b> 25 per case</p>

\* 0X - refers to sizes, S - 5XL (02 - 09)

# AlphaTec® 2300 STANDARD

Model 103 / 111

AlphaTec® 2300 provides an excellent barrier to harmful chemicals, while being lightweight and relatively strong and durable.

Model 111



<b>Product material</b>	Polyethylene coated bi-component PP/PE nonwoven
<b>Seam Type</b>	Bound seams (B)
<b>Colour</b>	Yellow (YY)
<b>Size</b>	S - 5XL (02 - 09)

**DESCRIPTION**

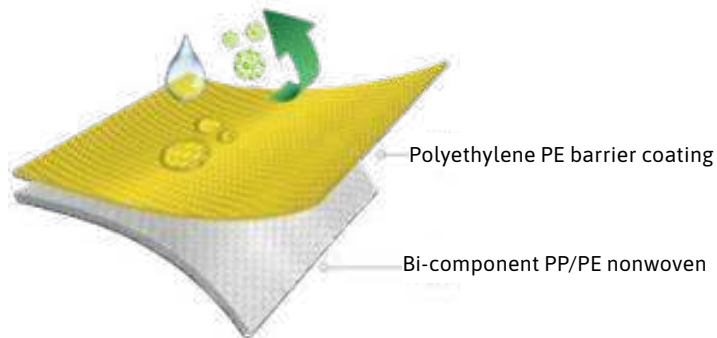
- A good protective barrier to numerous inorganic liquid chemicals including acids and bases
- Lightweight, yet relatively strong and durable
- Designed to protect, typical coverall features include respirator fit hood and a zip flap with self-adhesive tape closure
- Highly visible bright yellow for improved worker safety
- Latex-free elastic
- Anti-static, tested according to EN 1149-5

**RECOMMENDED FOR**

Environmental clean-up and remediation | Assembly and disassembly of large pipes | Transferring liquids and solids | Assembling and mounting components

**PRIMARY INDUSTRIES**

Oil and Gas | Life Sciences | Machinery and Equipment | Renewable Energy



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



TYPE 5-B TYPE 6-B EN 14126 EN 1149-5 EN1073-2

**SUGGESTED GLOVE OPTION**



- 1 AlphaTec® 29-500
- 2 AlphaTec® 37-185
- 3 AlphaTec® 58-530/535W/B



AlphaTec® Glove Connector The simple solution for attaching chemical gloves to your coverall.

Consult your Ansell representative for details.

**MODELS AVAILABLE**

MODEL 103	MODEL 111
<ul style="list-style-type: none"> <li>• Coverall with collar</li> </ul>	<ul style="list-style-type: none"> <li>• Coverall with 3-piece hood</li> </ul>
<p><b>STYLE:</b> Y23B103</p> <p><b>PART NO. / SKU:</b> YY23-B-00-103-0X*</p>	<p><b>STYLE:</b> Y23B111</p> <p><b>PART NO. / SKU:</b> YY23-B-00-111-0X*</p>
<p><b>SIZES:</b> S - 5XL</p> <p><b>PACKAGING:</b> 40 per case</p>	<p><b>SIZES:</b> S - 5XL</p> <p><b>PACKAGING:</b> 40 per case</p>

\* 0X - refers to sizes, S - 5XL (02 - 09)

## AlphaTec® 2300 COMFORT

AlphaTec® 2300 COMFORT has been engineered with workers involved in composites manufacturing and related industries in mind, to offer protection where you need it most and ventilation to help reduce the risk of heat stress.



<b>Product material</b>	Polyethylene on bicomponent Polypropylene/Polyethylene nonwoven (hood, arms and legs) and polypropylene nonwoven with anti-static treatment (back panel)
<b>Seam Type</b>	Bound seams (B)
<b>Colour</b>	White with yellow seams (WY)
<b>Sizes</b>	S - 5XL (02 - 09)
<b>Style</b>	W20B128
<b>Part No. / SKU</b>	WY23-B-00-129-0X*
<b>Packaging</b>	40 per case (S to 3XL), 30 per case (4XL to 5XL)

### DESCRIPTION

- An excellent barrier to resins and fibres
- Hood, arms, legs & front torso in AlphaTec® 2300 fabric
- Air and water vapour permeable ("breathable") back panel ventilates the suit, to help reduce the risk of heat stress
- Innovative fabric construction ensures that there is no risk of delamination should a wearer make contact with a tacky surface
- Latex-free elastic
- Silicone-free\*\*, critical in spray painting applications
- Anti-static, tested according to EN 1149-5
- Model 129 coverall features a 3-piece hood, elasticated hood, wrists, waist and ankles. Finger loops, 2-way front zipper with resealable storm flap and breathable SMS back panel

### RECOMMENDED FOR

Equipment repair & maintenance | Handling structural and body components | Assembly & inspection of components | Fibreglass/resin applications/ceramic fibres

### PRIMARY INDUSTRIES

Food Processing | Automotive | Chemical | Renewable Energy

### CATEGORY III

### STANDARDS AND CERTIFICATION



TYPE 5



TYPE 6



EN 1073-2



EN 1149-5

### SUGGESTED GLOVE OPTION



- 1 AlphaTec® 29-500
- 2 AlphaTec® 37-185
- 3 AlphaTec® 58-530/535W/B



AlphaTec® Glove Connector  
The simple solution for attaching chemical gloves to your coverall.

Consult your Ansell representative for details.

# AlphaTec® 2500 STANDARD

Model 111 / 122

AlphaTec® 2500 is a unique material offering exceptional mechanical strength, liquid and particulate protection.

Model 111



<b>Product material</b>	Microporous polypropylene laminate nonwoven
<b>Seam Type</b>	Ultrasonically welded seams (W)
<b>Colour</b>	White (WH)
<b>Size</b>	S - 5XL (02 - 09)

**DESCRIPTION**

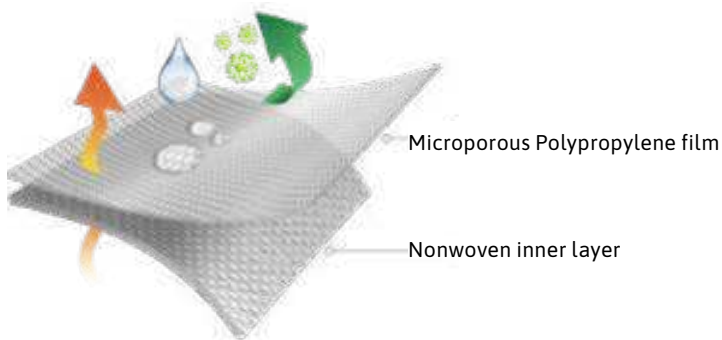
- Achieves the highest classifications for protection from biological agents in accordance with EN 14126 for penetration of blood, body fluids and blood-borne pathogens
- Air and water vapour permeable (breathable) fabric helps reduce the risk of heat stress
- Ultra low-linting to help reduce the risk of cross- contamination in critical areas
- Latex-free elastic
- Anti-static, tested according to EN 1149-5
- Ultrasonically welded seams provides a strong liquid and particle barrier

**RECOMMENDED FOR**

Transferring liquids and solids | Unexpected leakages, spills or other releases | Plant disinfection and sanitisation | Tank cleaning | Emergency response | Spill or leakage cleanup | Maintenance | Contaminated environments

**PRIMARY INDUSTRIES**

Oil and Gas | Life Sciences | Machinery and Equipment | Renewable Energy



**CATEGORY III**

**STANDARDS AND CERTIFICATION**



EN 1149-5

**SUGGESTED GLOVE OPTION**



- 1 AlphaTec® 58-735
- 2 AlphaTec® 53-001
- 3 AlphaTec® Solvex® 37-675



AlphaTec® Glove Connector  
The simple solution for attaching chemical gloves to your coverall.

Consult your Ansell representative for details.

**MODELS AVAILABLE**

MODEL 111	MODEL 122
<ul style="list-style-type: none"> <li>▪ Coverall with 3-piece hood</li> </ul>	<ul style="list-style-type: none"> <li>▪ Coverall with 3-piece hood, attached boot with ankle ties and anti-slip soles</li> </ul>
<p><b>STYLE:</b> W25W111</p> <p><b>PART NO. / SKU:</b> WH25-W-00-111-0X* <input type="checkbox"/></p> <p><b>SIZES:</b> S - 5XL</p> <p><b>PACKAGING:</b> 35 per case (S to XL) 30 per case (2XL to 5XL)</p>	<p><b>STYLE:</b> W50W122</p> <p><b>PART NO. / SKU:</b> WH25-W-00-122-00* <input type="checkbox"/></p> <p><b>SIZES:</b> S - 4XL</p> <p><b>PACKAGING:</b> 30 per case (S to XL) 25 per case (2XL to 3XL) 20 per case (4XL to 5XL)</p>

\* 0X - refers to sizes, S - 5XL (02 - 09)

## AlphaTec® 2500 STANDARD ACCESSORIES

### MODEL 213



- Apron, tie fastening to waist, (100cm length)

**STYLE:** W25S213

**PART NO. / SKU:**  
WH25-S-00-213-00

**SIZES:** One size

**PACKAGING:** 200 per case



### MODEL 400



- Overshoes, welded seams

**STYLE:** W25B400

**PART NO. / SKU:**  
WH25-B-00-400-00

**SIZES:** One size (fits 42 - 46)

**PACKAGING:**  
350 pairs per case



### MODEL 406



- Overboots, elastic to top of boot, tie fastening. Welded seams

**STYLE:** W25W406

**PART NO. / SKU:**  
WH25-W-00-406-00

**SIZES:** One size (fits 42 - 46)

**PACKAGING:** 120 pairs per case



### MODEL 407



- Overboots, elastic to top of boot, tie fastening, electrostatic dissipative (ESD) PVC sole, bound seams

**STYLE:** W25B407

**PART NO. / SKU:**  
WH25-B-00-407-0X

**SIZES:** 42 - 46 and 46 - 48

**PACKAGING:** 150 pairs per case



### MODEL 409



- SOCO overboots, adjustable tie fastening, blue bound seams, reinforced SureStep non-slip soles

**STYLE:** W25B409

**PART NO. / SKU:**  
WH25-B-00-409-00

**SIZES:** One size (fits 42 - 46)

**PACKAGING:** 100 pairs per case



### MODEL 507



- Balacava-style cape hood covering part of shoulders, hook and loop fastening to front, Bound seams

**STYLE:** W25B507

**PART NO. / SKU:**  
WH25-B-00-507-00

**SIZES:** One size

**PACKAGING:** 200 per case



# AlphaTec® 2500 PLUS

Model 111 / 122

AlphaTec® 2500 PLUS uses durable and breathable microporous laminate technology, Type 3/4/5 protection.

### Model 111



<b>Product material</b>	Microporous polypropylene laminate nonwoven
<b>Seam Type</b>	Stitched and taped seams (T)
<b>Colour</b>	White (WH)
<b>Size</b>	XS - 5XL (01 - 09)

### DESCRIPTION

- Achieves the highest classifications for protection from biological agents in accordance with EN 14126 for penetration of blood, body fluids and blood-borne pathogens
- Type 3-B liquid-tight certified
- Air and water vapour permeable (breathable) fabric helps reduce the risk of heat stress
- Ultra low-linting to help reduce the risk of cross-contamination in critical areas
- Latex-free elastic
- Anti-static, tested according to EN 1149-5
- Stitched and taped seams provides increased strength and an effective liquid and particle barrier

### RECOMMENDED FOR

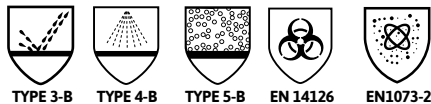
Transferring liquids and solids | Unexpected leakages, spills or other releases | Plant disinfection and sanitisation | Tank cleaning | Emergency response | Spill or leakage cleanup | Maintenance | Contaminated environments

### PRIMARY INDUSTRIES

Chemical | Life Sciences | Industrial Food Processing | Law Enforcement

### CATEGORY III

### STANDARDS AND CERTIFICATION



EN 1149-5

### SUGGESTED GLOVE OPTION



- 1 AlphaTec® 58-735
- 2 AlphaTec® 53-001
- 3 AlphaTec® Solvex® 37-675



AlphaTec® Glove Connector  
The simple solution for attaching chemical gloves to your coverall.

Consult your Ansell representative for details.

### MODELS AVAILABLE

#### MODEL 111



- Coverall with 3-piece hood

**STYLE:** W25T111  
**PART NO. / SKU:** WH25-T-00-111-0X\*   
**SIZES:** XS - 5XL  
**PACKAGING:**  
 35 per case (XS to XL)  
 30 per case (2XL to 5XL)

#### MODEL 122



- Coverall with 3-piece hood, attached boot with ankle ties and anti-slip soles

**STYLE:** W25T122  
**PART NO. / SKU:** WH25-T-00-122-0X\*   
**SIZES:** XS - 3XL  
**PACKAGING:**  
 30 per case (XS to XL)  
 25 per case (2XL to 5XL)

\* 0X - refers to sizes, XS - 5XL (01 - 09)

## AlphaTec® 2300 PLUS

AlphaTec® 2300 PLUS is an entry level Type 3 chemical protective coverall for workers involved in environmental clean-up, general industrial and chemical handling applications.



Certified to  
**TYPE  
3**

<b>Product material</b>	Polyethylene coated bi-component PP/PE nonwoven
<b>Seam Type</b>	Stitched & taped seams (T)
<b>Colour</b>	Yellow (YY)
<b>Sizes</b>	S-5XL (02-09)
<b>Style</b>	Y23T132
<b>Part No. / SKU</b>	YY23-T-00-132-0X*
<b>Packaging</b>	45 per case (S to XL), 40 per case (2XL to 5XL)

\* 0X - refers to sizes, S - 5XL (02 - 09)

### DESCRIPTION

- A good protective barrier to numerous inorganic liquid chemicals including acids and bases
- Type 3 coverall, lightweight, yet relatively strong and durable
- Latex-free elastic
- Highly visible bright yellow - improved worker safety
- Anti-static, tested according to EN 1149-5
- Model 132 coverall features a 3-piece hood, 2 way front zipper with re-sealable storm flap, finger loops. Elasticated hood, waist, wrists and ankles

### RECOMMENDED FOR

Environmental clean-up and remediation | Tank Cleaning | Equipment maintenance and repair

### PRIMARY INDUSTRIES

Food Processing | Industrial | Oil and gas

### CATEGORY III

### STANDARDS AND CERTIFICATION



TYPE 3-B



TYPE 4-B



TYPE 5-B



EN 14126



EN1073-2



EN 1149-5

## AlphaTec® 2300 PLUS

AlphaTec® 2300 PLUS Model 205 Apron was designed specifically for pesticide use. Certified to the latest standard EN ISO 27605.



<b>Product material</b>	Polyethylene coated bi-component PP/PE nonwoven
<b>Seam Type</b>	No seams
<b>Colour</b>	Yellow (YY)
<b>Sizes</b>	One size
<b>Style</b>	Y23S205
<b>Part No. / SKU</b>	YY23-S-00-205-00
<b>Packaging</b>	100 per case

### DESCRIPTION

- A good protective barrier against both concentrated pesticides and dilute formations
- Model 205 features full front body tabard-style apron, shorter rear body with tie fastening at sides

### RECOMMENDED FOR

Environmental clean-up and remediation | Tank Cleaning | Equipment maintenance and repair

### PRIMARY INDUSTRIES

Agriculture | Food Processing | Industrial | Oil and gas

### CATEGORY III

### STANDARDS AND CERTIFICATION



PARTIAL BODY PROTECTION ONLY



TYPE PB (S)



EN ISO 27605

# AlphaTec® 3000

Model 103 / 111 / 121 / 122 / 132 / 162 / 192-G01

AlphaTec® 3000 is one of the lightest and most comfortable chemical protective materials on the market today. This durable multi-layer fabric provides an extremely effective barrier against both inorganic chemicals and biological hazards.



<b>Product material</b>	Multi-layer nonwoven barrier laminate
<b>Seam Type</b>	Ultrasonically welded seams (W)
<b>Colour</b>	Yellow (YE)
<b>Size</b>	S - 5XL (02 - 09)

### DESCRIPTION

- Multi-layer barrier fabric provides effective protection against numerous chemicals
- Designed to protect, typical innovative features include dual zip system and double cuffs
- Lightweight and durable
- Highly visible bright yellow colour for improved worker safety
- Latex-free elastic
- Anti-static, tested according to EN 1149-5
- Ultrasonically welded seams provide a strong liquid and particle barrier

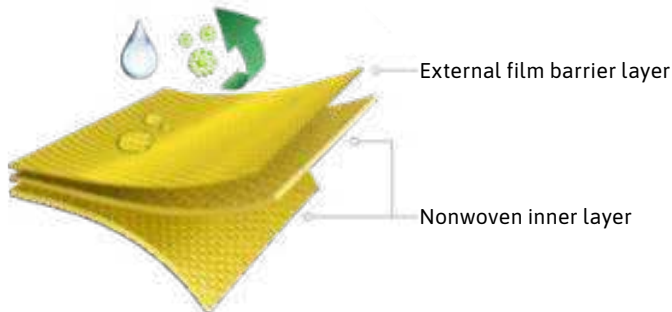
### RECOMMENDED FOR

Transferring liquids and solids between vessels, tanks and process equipment | Unexpected leakages, spills or other releases | Opening and draining pumps, valves or lines | Loading and unloading trucks and vehicles | Filling, blending and charging of raw materials | Product inspection | Mixing or loading chemicals | Cleaning of plant and machinery

### PRIMARY INDUSTRIES

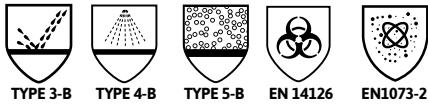
Life Sciences | Automotive | Metal Fabrication | Food Processing | Defence

### TECHNOLOGIES



### CATEGORY III

### STANDARDS AND CERTIFICATION



### SUGGESTED GLOVE OPTION



- 1 AlphaTec® 58-435
- 2 AlphaTec® Solvex® 37-675
- 3 AlphaTec® 58-535B



**AlphaTec® Glove Connector**  
The simple solution for attaching chemical gloves to your coverall.




Consult your Ansell representative for details.



# AlphaTec® 3000

## MODELS AVAILABLE

<p><b>MODEL 103</b></p> <ul style="list-style-type: none"> <li>Coverall with collar</li> </ul> <p><b>STYLE:</b> Y30W103 <b>PART NO. / SKU:</b> YE30-W-00-103-0X*</p> <p><b>SIZES:</b> S - 5XL <b>PACKAGING:</b> 25 per case (S to XL) 20 per case (2XL to 5XL)</p> 	<p><b>MODEL 111</b></p> <ul style="list-style-type: none"> <li>Coverall with 2-piece hood</li> </ul> <p><b>STYLE:</b> Y30W111 <b>PART NO. / SKU:</b> YE30-W-00-111-0X*</p> <p><b>SIZES:</b> S - 5XL <b>PACKAGING:</b> 25 per case (S to M) 20 per case (L to 3XL) 15 per case (XL to 3XL)</p> 	<p><b>MODEL 121</b></p> <ul style="list-style-type: none"> <li>Coverall with 2-piece hood &amp; attached AlphaTec® 02-100 gloves</li> </ul> <p><b>STYLE:</b> Y30W121 <b>PART NO. / SKU:</b> YE30-W-00-121-0X*</p> <p><b>SIZES:</b> S - 3XL <b>PACKAGING:</b> 25 per case (S to M) 20 per case (L to 3XL)</p> 	<p><b>MODEL 122</b></p> <ul style="list-style-type: none"> <li>Coverall with 2-piece hood &amp; attached sock and overflap</li> </ul> <p><b>STYLE:</b> Y30W122 <b>PART NO. / SKU:</b> YE30-W-00-122-0X*</p> <p><b>SIZES:</b> S - 5XL <b>PACKAGING:</b> 20 per case (S to XL) 15 per case (2XL to 5XL)</p> 
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<p><b>MODEL 132</b></p> <ul style="list-style-type: none"> <li>Coverall with 2-piece hood, single zip flap, no outer cuff</li> </ul> <p><b>STYLE:</b> Y30W132 <b>PART NO. / SKU:</b> YE30-W-00-132-0X*</p> <p><b>SIZES:</b> S - 3XL <b>PACKAGING:</b> 25 per case</p> 	<p><b>MODEL 162</b></p> <ul style="list-style-type: none"> <li>Coverall with 2 piece hood, Passthrough device for use with fall arrest equipment</li> </ul> <p><b>STYLE:</b> Y30T162 <b>PART NO. / SKU:</b> YE30-T-00-162-0X*</p> <p><b>SIZES:</b> S - 5XL <b>PACKAGING:</b> 20 per case (S to 3XL) 15 per case (4XL to 5XL)</p> 	<p><b>MODEL 192-G01</b></p> <ul style="list-style-type: none"> <li>Coverall with hood, attached boots with non-slip soles, AlphaTec Solvex® 37-676 gloves</li> </ul> <p><b>STYLE:</b> Y30W192A <b>PART NO. / SKU:</b> YE30-W-00-192-0X*-G01 MTO (minimum quantities may apply)</p> <p><b>SIZES:</b> S - 3XL <b>PACKAGING:</b> 20 per case (S to XL) 15 per case (2XL to 3XL)</p> 
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\* 0X - refers to sizes, S - 5XL (02 - 09)



# AlphaTec® 3000 ACCESSORIES

## MODEL 213



- Apron
- STYLE:** Y30W213
- PART NO. / SKU:** YE30-W-00-213-00
- SIZES:** One size
- PACKAGING:** 180 per case



## MODEL 214/215



- Apron with sleeves
- Model 214 Size 05 Length 129cm
- Model 215 Size 05 Length 160cm
- STYLE:** Y30W214, Y30W215
- PART NO. / SKU:** YE30-W-00-214-0X\*  
YE30-W-00-215-0X\*
- SIZES:** S - 3XL
- PACKAGING:** 45 per case (214)  
30 per case (215)



## MODEL 243-G01



- Apron with sleeves. Attached AlphaTec Solvex® 37-676 glove
- STYLE:** Y30T243A
- PART NO. / SKU:** YE30-T-00-243-0X-G01\*
- SIZES:** S - 5XL
- PACKAGING:** 30 per case (S to XL)  
25 per case (2XL to 5XL)



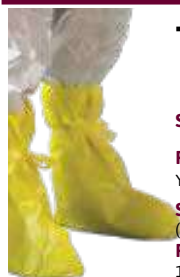
## MODEL 400



- Overshoes
- STYLE:** Y30W400
- PART NO. / SKU:** YE30-W-00-400-00
- SIZES:** One size (fits 42 - 46)
- PACKAGING:** 250 pairs per case



## MODEL 406



- Overboots, elastic to top of boot, tie fastening. Welded seams
- STYLE:** Y30W406
- PART NO. / SKU:** YE30-W-00-406-00
- SIZES:** One size (fits 42 - 46)
- PACKAGING:** 150 pairs per case



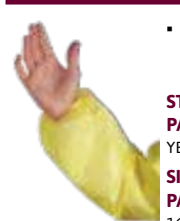
## MODEL 508



- Cape hood with visor
- STYLE:** Y30W508
- PART NO. / SKU:** YE30-W-00-508-00
- SIZES:** One size
- PACKAGING:** 30 per case



## MODEL 600



- Sleeves - 20' length, elasticated at both ends, welded seams
- STYLE:** Y30W600
- PART NO. / SKU:** YE30-W-00-600-00
- SIZE:** One size
- PACKAGING:** 160 pairs per case



# AlphaTec® 4000

Model 103 / 111 / 121 / 122 / 125 / 125-G05 / 132 / 162

AlphaTec® 4000 is designed to provide an exceptional barrier against many concentrated organic and inorganic chemicals as well as biological agents.

## Model 111



<b>Product material</b>	Multi-layer nonwoven barrier laminate
<b>Seam Type</b>	Ultrasonically welded & taped seams (T)
<b>Colour</b>	Green (GR)
<b>Sizes</b>	S-5XL (02-09)

### DESCRIPTION

- Exceptional protection, over 200 chemicals permeation tested, including chemical warfare agents
- Designed to protect, typical innovative features include dual zip system and double cuffs
- Welded and taped seams, our highest barrier to liquids and particulates
- Latex-free elastic
- Enhanced comfort, knitted inner cuffs & inner textile type fabric improves wearer acceptance
- Anti-static, tested according to EN 1149-5
- United States Ergonomics certification (model 111 only)
- Provides quantifiable ergonomic benefits to the wearer

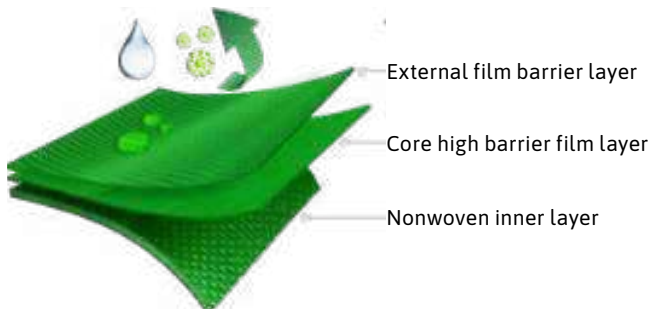
### RECOMMENDED FOR

Contaminated Environments | Chemical Handling | Filling, blending and charging of raw materials | Transferring liquids and solids | Opening and draining pumps, valves or lines | Loading and unloading of process equipment | Raw material sample collection | Concentration mixing and palletisation | Hazmat response | Assembly and disassembly of large pipes

### PRIMARY INDUSTRIES

Chemical | Fire and Rescue | Life Sciences | Mining | Oil and gas

### TECHNOLOGIES



### CATEGORY III

#### STANDARDS AND CERTIFICATION



EN 1149-5

#### SUGGESTED GLOVE OPTION



- 1 AlphaTec® 58-735
- 2 AlphaTec® 53-001
- 3 AlphaTec® 58-530/535W/B











AlphaTec® Glove Connector  
The simple solution for attaching chemical gloves to your coverall.

Consult your Ansell representative for details.

# AlphaTec® 4000

## MODELS AVAILABLE

<p><b>MODEL 103</b></p> <ul style="list-style-type: none"> <li>• Coverall with collar</li> </ul> <p><b>STYLE:</b> G40T103 <b>PART NO. / SKU:</b> GR40-T-00-103-0X* ■</p> <p><b>SIZES:</b> M - 4XL <b>PACKAGING:</b> 10 per case</p> 	<p><b>MODEL 111</b></p> <ul style="list-style-type: none"> <li>• Coverall with 2-piece hood</li> </ul> <p><b>STYLE:</b> G40T111 <b>PART NO. / SKU:</b> GR40-T-00-111-0X* ■</p> <p><b>SIZES:</b> XS - 7XL <b>PACKAGING:</b> 10 per case (S to 3XL) 8 per case (4XL to 5XL)</p> 	<p><b>MODEL 121</b></p> <ul style="list-style-type: none"> <li>• Coverall with 2-piece hood &amp; attached AlphaTec® 02-100 gloves</li> </ul> <p><b>STYLE:</b> G40T121 <b>PART NO. / SKU:</b> GR40-T-00-121-0X* ■</p> <p><b>SIZES:</b> M - 3XL <b>PACKAGING:</b> 10 per case (S to 3XL) 8 per case (4XL to 5XL)</p> 	<p><b>MODEL 122</b></p> <ul style="list-style-type: none"> <li>• Coverall with 2-piece hood, integrated socks with boot overlap</li> </ul> <p><b>STYLE:</b> G40T122 <b>PART NO. / SKU:</b> GR40-T-00-122-0X* ■</p> <p><b>SIZES:</b> S - 4XL <b>PACKAGING:</b> 8 per case</p> 
<p><b>MODEL 125</b></p> <ul style="list-style-type: none"> <li>• Coverall with 2-piece hood, integrated socks, boot overlap, attached AlphaTec® 02-100 gloves</li> </ul> <p><b>STYLE:</b> G40T125 <b>PART NO. / SKU:</b> GR40-T-00-125-0X* ■</p> <p><b>SIZES:</b> S - 5XL <b>PACKAGING:</b> 8 per case</p> 	<p><b>MODEL 125-G05</b></p> <ul style="list-style-type: none"> <li>• Coverall with 2-piece hood, integrated socks, boot overlap, attached AlphaTec® 29-500 gloves</li> </ul> <p><b>STYLE:</b> G40T125B <b>PART NO. / SKU:</b> GR40-T-00-125-0X*-G05 ■</p> <p><b>SIZES:</b> S - 5XL <b>PACKAGING:</b> 8 per case</p> 	<p><b>MODEL 130</b></p> <ul style="list-style-type: none"> <li>• Coverall, 3-piece hood, single zip closure, single cuffs, chin strap. Elasticated hood, waist, wrists and ankles.</li> </ul> <p><b>STYLE:</b> G40T130 <b>PART NO. / SKU:</b> GR40-T-00-130-0X* ■</p> <p><b>SIZES:</b> S - 7XL <b>PACKAGING:</b> 10 per case (S to 3XL) 8 per case (4XL to 5XL)</p> 	<p><b>MODEL 162</b></p> <ul style="list-style-type: none"> <li>• Coverall with 2 piece hood, passthrough device for use with fall arrest equipment</li> </ul> <p><b>STYLE:</b> G40T162 <b>PART NO. / SKU:</b> GR40-T-00-162-0X* ■</p> <p><b>SIZES:</b> S - 5XL <b>PACKAGING:</b> 10 per case (S to 3XL) 8 per case (4XL to 5XL)</p> 

\* 0X - refers to sizes, S - 5XL (02 - 09)



AlphaTec®  
4000  
Model 111

## AlphaTec® 4000 APOLLO - Model 126

Trusted by fire and rescue crews around the world. AlphaTec® 4000 APOLLO is a fully encapsulated liquid tight chemical protective suit designed for use in conjunction with self-contained breathing apparatus (SCBA).



<b>Product Material</b>	Multi-layer nonwoven barrier laminate fabric
<b>Seam Type</b>	Ultrasonically welded & taped seams (T)
<b>Colour</b>	Green (GR)
<b>Size</b>	S-3XL (02-07)
<b>Style</b>	G40T126
<b>Part No. / SKU</b>	GR40-T-00-126-0X*
<b>Packaging</b>	4 per case

### DESCRIPTION

- Fully encapsulated suit with rear entry double zip system
- Rear mounted BA (breathing apparatus) pouch – universal fit with most BA
- Attached socks with boot overflap and AlphaTec® 02-100 gloves
- Clear face visor
- Latex-free elastic
- Batwing design enables air gauge checking within the suit
- Adjustable internal support braces

### RECOMMENDED FOR

Contaminated Environments | Chemical Handling | Filling, blending and charging of raw materials | Transferring liquids and solids | Opening and draining pumps, valves or lines | Loading and unloading of proces equipment | Raw material sample collection | Concentration mixing and palletisation | Hazmat response | Assembly and disassembly of large pipes

### PRIMARY INDUSTRIES

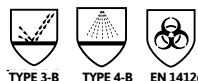
Chemical | Fire and Rescue | Life Sciences | Mining | Oil and gas

### TECHNOLOGIES



### CATEGORY III

### STANDARDS AND CERTIFICATION



TYPE 3-B TYPE 4-B EN 14126

## AlphaTec® 4000 - Model 151

Developed for first responders and the emergency services. Model 151 rear entry suit, with neoprene rubber face seal for a close fit to full face respirators. Ideal for use in hazardous areas where protection against concentrated chemicals and biological agents is required.



<b>Product Material</b>	Multi-layer nonwoven barrier laminate fabric
<b>Seam Type</b>	Ultrasonically welded & taped seams (T)
<b>Colour</b>	Green (GR)
<b>Size</b>	S - 5XL (G40T151), M - 5XL (G40T151B)
<b>Style</b>	G40T151 / G40T151B (attached AlphaTec® 02-100 gloves)
<b>Part No. / SKU</b>	GR40-T-00-151-0X* / GR40-T-00-151-0X-G02
<b>Packaging</b>	8 per case

### DESCRIPTION

- Rear horizontal zip entry
- Neoprene rubber face seal
- Attached socks with boot overflap
- Option of attached AlphaTec® 02-100 gloves, with oversleeves and finger loops
- Latex-free elastic
- Anti-static, tested according to EN 1149-5

### RECOMMENDED FOR

Contaminated Environments | Chemical Handling | Filling, blending and charging of raw materials | Transferring liquids and solids | Opening and draining pumps, valves or lines | Loading and unloading of proces equipment | Raw material sample collection | Concentration mixing and palletisation | Hazmat response | Assembly and disassembly of large pipes

### PRIMARY INDUSTRIES

Chemical | Fire and Rescue | Life Sciences | Mining | Oil and gas

### TECHNOLOGIES



### STANDARDS AND CERTIFICATION



TYPE 3-B TYPE 4-B TYPE 5-B EN 14126 EN1073-2



EN 1149-5

# AlphaTec® 4000 ACCESSORIES

## MODEL 212



- Apron with tie fastening (100cm length) to waist.

**STYLE:** G40W212  
**PART NO. / SKU:** GR40-W-00-212-00

**SIZE:** One size  
**PACKAGING:** 100 per case



## MODEL 215



- Apron with tie fastening (100cm length) to waist.

**STYLE:** G40T215  
**PART NO. / SKU:** GR40-T-00-215-0X\*

**SIZE:** S - 3XL  
**PACKAGING:** 20 per case



## MODEL 230



- Jacket with 2-piece hood, double zip closure, elasticated hood, wrists & hem, double cuff with knitted inner cuff, welded & taped seams.

**STYLE:** G40T230  
**PART NO. / SKU:** GR40-T-00-230-0X\*

**SIZE:** S - 3XL  
**PACKAGING:** 20 per case



## MODEL 301



- Trousers, no pockets, elastication to waist and ankles.

**STYLE:** G40T301  
**PART NO. / SKU:** GR40-T-00-301-0X\*

**SIZES:** S - 3XL  
**PACKAGING:** 25 per case



## MODEL 406



- Overboots, elastic to top of boot, tie fastening. Welded seams

**STYLE:** G40W406  
**PART NO. / SKU:** GR40-W-00-406-00

**SIZES:** One size (fits size 42-46)  
**PACKAGING:** 100 pairs per case



## MODEL 424



- Overboots, triple sole consisting of two layers of AlphaTec® 4000 with TPR conductive pads and grooved PVC outer soles - no ties, welded seams.

**STYLE:** G40W424  
**PART NO. / SKU:** GR40-W-00-424-00

**SIZES:** One size (fits size 42-46)  
**PACKAGING:** 60 pairs per case



## MODEL 507



- Balaclava-style cape hood covering part of shoulders, hook & loop front fastening. Welded seams.

**STYLE:** G40W507  
**PART NO. / SKU:** GR40-W-00-507-00

**SIZE:** One size  
**PACKAGING:** 100 per case



## MODEL 516



- Cape hood with visor, 3 inch hook & loop body panel. Welded & taped seams.

**STYLE:** G40T516  
**PART NO. / SKU:** GR40-T-00-516-00

**SIZE:** One size  
**PACKAGING:** 20 per case



## MODEL 600



- Sleeves - 20' length, elasticated at both ends, welded seams.

**STYLE:** G40W600  
**PART NO. / SKU:** GR40-W-00-600-00

**SIZE:** One size  
**PACKAGING:** 150 pairs per case



Please note: seam permeation data for AlphaTec® 4000 with welded seams (W) is different to AlphaTec® 4000 with welded & taped (T) seams. Contact Ansell for further information.

\* 0X - refers to sizes, S - 5XL (02 - 09)

# AlphaTec® 5000

Model 103 / 111 / 122 / 125-G02 / 198

AlphaTec® 5000 reaches new levels in chemical protection and has been engineered to protect. The highly visible multi-layer fabric is strong, durable and suitable for workers in extremely hazardous areas, including hazmat response teams.



<b>Product Material</b>	Multi-layer nonwoven barrier laminate
<b>Seam Type</b>	Ultrasonically welded & taped seams (T)
<b>Colour</b>	Orange (OR)
<b>Size</b>	S - 5XL (02 - 09)

### DESCRIPTION

- Outstanding permeation performance to numerous organic and inorganic chemicals, biological hazards and chemical warfare agents
- Exceptional barrier protection, providing >480 minutes breakthrough time against 14 of 15 chemicals listed in ISO 6529
- Highly visible bright orange colour for improved worker safety
- Latex-free elastic
- Designed to protect, typical innovative features include dual zip system, double cuffs with knitted inner cuffs
- Multi-layer barrier material which is lightweight, yet strong and durable
- Anti-static, tested according to EN 1149-5

### RECOMMENDED FOR

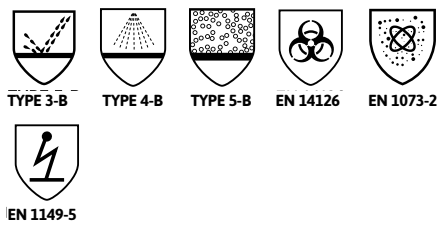
Contaminated Environments | Chemical Handling | Filling, blending and charging of raw materials | Transferring liquids and solids | Opening and draining pumps, valves or lines | Loading and unloading of process equipment | Raw material sample collection | Concentration mixing and palletisation | Hazmat response | Assembly and disassembly of large pipes | Unexpected leakages spills or other releases

### PRIMARY INDUSTRIES

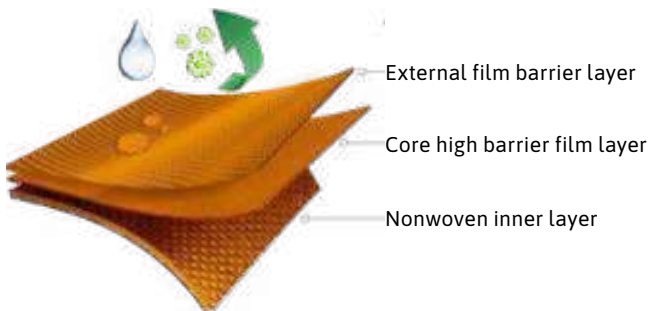
Chemical | Fire and Rescue | Life Sciences | Mining | Oil and gas

### CATEGORY III

#### STANDARDS AND CERTIFICATION



### TECHNOLOGIES



#### SUGGESTED GLOVE OPTION



- 1 AlphaTec® 58-735
- 2 AlphaTec® 53-001
- 3 AlphaTec® 38-514



AlphaTec® Glove Connector  
The simple solution for attaching chemical gloves to your coverall.

Consult your Ansell representative for details.

### MODELS AVAILABLE

MODEL 103	MODEL 111
<ul style="list-style-type: none"> <li>• Coverall with collar</li> </ul>	<ul style="list-style-type: none"> <li>• Coverall with 2-piece hood</li> </ul>
<p><b>STYLE:</b> O50T103</p> <p><b>PART NO. / SKU:</b> OR50-T-00-103-0X* <span style="color: orange;">■</span></p> <p><b>SIZES:</b> S - 5XL</p> <p><b>PACKAGING:</b> 10 per case (S to 3XL) 8 per case (4XL to 5XL)</p>	<p><b>STYLE:</b> O50T111</p> <p><b>PART NO. / SKU:</b> OR50-T-00-111-0X* <span style="color: orange;">■</span></p> <p><b>SIZES:</b> S - 5XL</p> <p><b>PACKAGING:</b> 10 per case (S to 3XL) 8 per case (4XL to 5XL)</p>

# AlphaTec® 5000

## MODELS AVAILABLE

### MODEL 122



- Coverall with 2-piece hood integrated socks with boot overlap

**STYLE:** O50T122

**PART NO. / SKU:**  
OR50-T-00-122-0X\* ■

**SIZES:** S - 5XL

**PACKAGING:** 8 per case

### MODEL 125-G02



- Coverall with 2-piece hood integrated socks with boot overlap, attached AlphaTec® 02-100 gloves

**STYLE:** O50T125B

**PART NO. / SKU:**  
OR50-T-00-125-G02-0X\* ■

**SIZES:** S - 5XL

**PACKAGING:** 8 per case

### MODEL 198



- Coverall with collar, adjustable hook & loop tab fastening to wrists, stirrup on inner ankle

**STYLE:** O50T198

**PART NO. / SKU:**  
OR50-T-00-198-00\* ■

**SIZES:** S - 5XL

**PACKAGING:**  
10 per case (S to 3XL)  
8 per case (4XL to 5XL)

\* 0X - refers to sizes, S - 5XL (02 - 09)



## AlphaTec® 5000 - Model 151

Developed for first responders and the emergency services. Model 151 rear entry suit, with neoprene rubber face seal for a close fit to full face respirators. Ideal for use in hazardous areas where protection against concentrated chemicals and biological agents is required.



<b>Product Material</b>	Multi-layer nonwoven barrier laminate fabric
<b>Seam Type</b>	Ultrasonically welded & taped seams (T)
<b>Colour</b>	Orange (OR)
<b>Sizes</b>	S-5XL (02-09)
<b>Style</b>	O50T151 / O50T151B (attached 02-100 gloves)
<b>Part No. / SKU</b>	OR50-T-92-151-0X*/0X*-G02
<b>Packaging</b>	8 per case

### DESCRIPTION

- Rear horizontal zip entry
- Neoprene rubber face seal
- Attached socks with boot overflap
- Ultrasonically welded and taped seams
- Option of attached AlphaTec® 02-100 gloves, with oversleeves and finger loops
- Latex-free elastic

### RECOMMENDED FOR

Contaminated environments | Chemical handling | Filling, blending and charging of raw materials | Transferring liquids and solids | Opening and draining pumps, valves or lines | Loading and unloading of process equipment | Raw material sample collection | Concentration mixing and palletisation | Hazmat response | Assembly and disassembly of large pipes | Unexpected leakages, spills or other releases

### PRIMARY INDUSTRIES

Chemical | Fire and Rescue | Life Sciences | Mining | Oil and gas

### TECHNOLOGIES



### CATEGORY III

### STANDARDS AND CERTIFICATION



TYPE 3-B



TYPE 4-B



TYPE 5-B



EN 14126



EN 1073-2



EN 1149-5

## AlphaTec® Glove Connector - Model 070

The simple solution for attaching chemical gloves to coveralls. Providing an integrated chemical protection solution.



<b>Style</b>	A01P070
<b>Part No. / SKU</b>	AC01-P-00-070-00 (one size)
<b>Packaging</b>	1 pair/bag, 5 bags/inner box, 8 boxes/case

### DESCRIPTION

- Innovative design utilising the latest polymer technology
- Creates a liquid-tight seal between glove and cuff
- Consistent and reliable alternative to taping
- Quick and easy fit – improves productivity
- Works with a wide variety of chemical glove thicknesses
- Ribbed cone and collar for secure attachment
- AlphaTec® – advanced chemical protection
- Tested in accordance with ISO 17491-3:2008 –determination of resistance to penetration by a jet of liquid (jet test)

### RECOMMENDED FOR

Caustic clean-downs | Chemical handling/transportation | Industrial tank cleaning | Paint spraying | Sewage purification inspections | Solvent degreasing and parts cleaning

### PRIMARY INDUSTRIES

Agriculture | Chemical | Construction | Food Processing | Life Sciences | Oil and gas

# AlphaTec® 66-300 - Model 111 & 122

Model 111 / 111-G09 / 122 / 122-G09 / 122W-G09

Basic reusable splash protective coverall for protection against chemical spray in low-risk environments.



<b>Product material</b>	Double-sided PVC coated polyamide (nylon)
<b>Seam type</b>	Double welded seams
<b>Colour</b>	Red
<b>Size</b>	2XS - 3XL

### DESCRIPTION

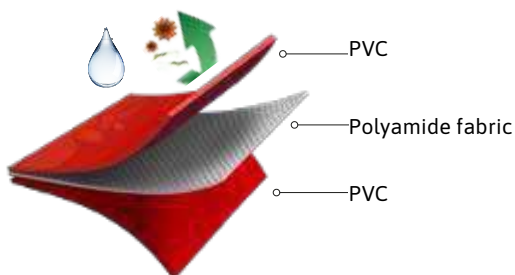
- Made from a robust fabric, coated on both sides for easy cleaning. Material is anti-static
- Provides good protection against alkalis and acids
- Offers protection against infective agents
- Hood, to be worn under the helmet, a wide chin flap
- Certified to EN 14605:2005, Type 4 (spray-tight)

### RECOMMENDED FOR

Chemical handling | Emergency teams | Fire & rescue | First responders | Hazmat teams | Petrochemicals

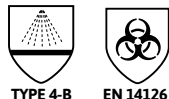
### PRIMARY INDUSTRIES

Chemical | Fire and Rescue | Industrial



### CATEGORY III

### STANDARDS AND CERTIFICATION



Made of anti-static garment material (as defined in EN 1149-5)

### MODELS AVAILABLE

MODEL 111	MODEL 111-G09	MODEL 122
<ul style="list-style-type: none"> <li>• Coverall, open legs with elastic, open sleeves with hook and loop closure</li> </ul> <p><b>PART NO. / SKU:</b> 2100 00 02y* <b>PACKAGING:</b> 3 per case</p>	<ul style="list-style-type: none"> <li>• Coverall, open legs with elastic, Bayonet rings + AlphaTec® (Scorpio®) 08-354 gloves</li> </ul> <p><b>PART NO. / SKU:</b> 2100 00 04y* <b>PACKAGING:</b> 3 per case</p>	<ul style="list-style-type: none"> <li>• Coverall, attached PVC safety boots, open sleeves with hook and loop closure</li> </ul> <p><b>PART NO. / SKU:</b> 2100 00 03y* <b>PACKAGING:</b> 1 per case</p>
MODEL 122-G09	MODEL 122W-G09	
<ul style="list-style-type: none"> <li>• Coverall, attached PVC safety boots, Bayonet rings + AlphaTec® (Scorpio®) 08-354 gloves</li> </ul> <p><b>PART NO. / SKU:</b> 2100 00 05y* <b>PACKAGING:</b> 1 per case</p>	<ul style="list-style-type: none"> <li>• Coverall, attached PVC safety boots, watertight PVC zipper, Bayonet rings + AlphaTec® (Scorpio®) 08-354 gloves</li> </ul> <p><b>PART NO. / SKU:</b> 2100 00 06y* <b>PACKAGING:</b> 1 per case</p>	

\* y - refers to sizes, 2XS - 3XL

## AlphaTec® 66-310 Model 111

Basic reusable splash protective coverall for protection against chemical spray in low-risk environments.



<b>Product material</b>	Lightweight stretch polyester with outside PVC coating
<b>Seam type</b>	Double welded seams
<b>Colour</b>	Fluorescent Yellow
<b>Size</b>	2XS - 3XL
<b>Part No. / SKU</b>	2100 05 04y*
<b>Packaging</b>	3 per case

### DESCRIPTION

- Made from very soft and flexible material ensuring wearer comfort, material is anti-static
- Fluorescent yellow for safety and higher visibility in the workplace
- Provides good protection against alkalis and acids
- Offers protection against infective agents
- Certified to EN 14605:2005, Type 4 (spray-tight)
- Model 111 coverall features a drawstring hood with chin flap for added protection (hood to be worn under helmet), open sleeves with hook and loop closure, open legs with elastic, Nylon zipper, zipper is covered by a double splash guard/flap with press studs

### RECOMMENDED FOR

Chemical handling | Emergency teams | Fire & rescue | First responders | Hazmat teams | Petrochemicals

### PRIMARY INDUSTRIES

Chemical | Fire and Rescue | Industrial

### CATEGORY III

### STANDARDS AND CERTIFICATION

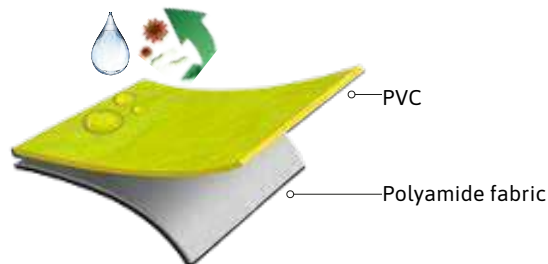


TYPE 4-B



EN 14126

Made of anti-static garment material (as defined in EN 1149-5)



# AlphaTec® 1500 PLUS FR - Model 111

AlphaTec® 1500 PLUS FR is a highly breathable, flame-retardant and anti-static SMMS polypropylene nonwoven designed for protection from particulates and light, non-flammable liquid spray or splash.\*



<b>Product material</b>	SMMS fabric with fire-retardant and anti-static treatment
<b>Seam type</b>	Stitched seams (S)
<b>Colour</b>	White with red seams (WR)
<b>Size</b>	S - 5XL (02 - 09)
<b>Style</b>	W17S111
<b>Part No. / SKU</b>	WR17-S-00-111-0X*
<b>Packaging</b>	40 per case (size S to XL), 30 per case (size 2XL to 5XL)

\* 0X - refers to sizes, S - 5XL (02 - 09)

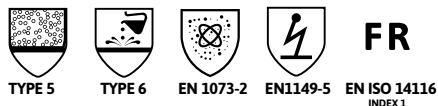
### DESCRIPTION

- Flame-retardant and anti-static SMMS nonwoven provides a good barrier to particulate and low hazard liquid sprays or splashes
- Air and water vapour permeable (breathable) to help reduce the risk of heat stress
- Optimised body fit ensures full freedom of movement when worn over heat and flame protective clothing (EN ISO 14116 Index 2 or above)
- Anti-static, tested according to EN 1149-5
- Latex-free elastic
- Model 111 coverall features a 3-piece hood, 2 way front zipper with re-sealable storm flap, finger loops. Elasticated hood, waist, wrists and ankles. Anti-static treatment

\* AlphaTec® 1500 PLUS FR should never be worn in isolation for flame retardant protection. Always wear over the top of garments which achieve EN ISO 14116 Index 2 or above.

### CATEGORY III

### STANDARDS AND CERTIFICATION

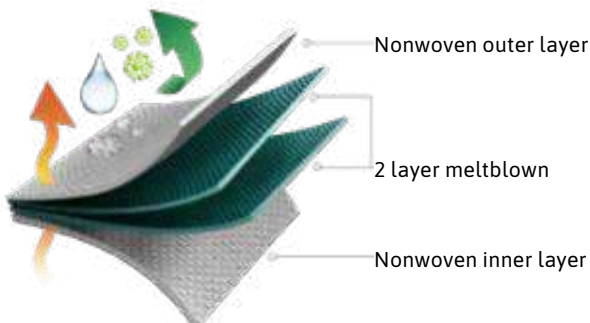


### RECOMMENDED FOR

General pumping work | Preparation of site - set-up and disassembly of tool string | Environmental clean-up and remediation | Warehousing of raw materials | Chemical handling

### PRIMARY INDUSTRIES

Life Sciences | Mining | Chemical | Fire and Rescue | Oil and Gas



# FR - Model 111

Innovative, breathable flame retardant technology, Type 5/6 protection.



<b>Product material</b>	Flame retardant treated Sontara / wood pulp / polyester
<b>Seam type</b>	Stitched seams (S)
<b>Colour</b>	Blue (BL)
<b>Size</b>	S - 5XL (02 - 09)
<b>Style</b>	B95S111
<b>Part No. / SKU</b>	BL95-S-00-111-0X*
<b>Packaging</b>	30 per case (size S to XL), 25 per case (size 2XL to 5XL)

- \* 0X - refers to sizes, S - 5XL (02 - 09)

### DESCRIPTION

- Multi-hazard protection from light liquid chemical spray without compromising wearer safety in the event of a flash fire\*
- Flame retardant treated Sontara/wood pulp/polyester fabric with good barrier protection
- Offers protection from particulates to Type 5 and low level liquid spray to Type 6
- Comfortable to wear featuring moisture vapour permeable fabric ("breathable") to help reduce the risk of heat stress
- Optimised body fit, improving wearer comfort and safety
- Model 111 coverall features a 2-piece hood, elasticated hood, waist, wrist and ankles. External overlapped seams.

\* AlphaTec® FR should never be worn in isolation for flame retardant protection. Always wear over the top of garments which achieve EN ISO 14116 Index 2 or above.

### CATEGORY III

### STANDARDS AND CERTIFICATION



TYPE 5



TYPE 6



EN 1073-2



EN 1149-5

EN ISO 14116  
INDEX 1

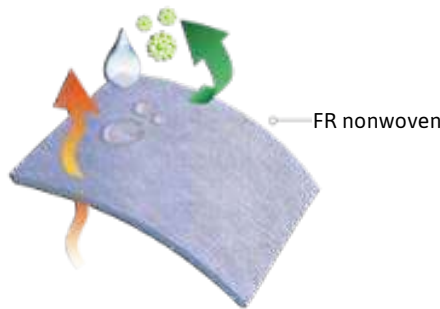
**FR**

### RECOMMENDED FOR

Contaminated environments | Chemical handling | Filling, blending and charging of raw materials | Transferring liquids and solids | Opening and draining pumps, valves or lines | Raw material sample collection | Loading & unloading of process equipment | Concentration mixing & palletisation | Assembly and disassembly of large pipes | Hazmat response

### PRIMARY INDUSTRIES

Chemical | Oil and Gas



# AlphaTec® CFR

Model 103 / 111

AlphaTec® CFR is a flame-retardant material designed to be worn over a thermal protective garment\*, offering protection from particulates and pressurised liquid spray without compromising worker protection in the event of a flash fire.



<b>Product material</b>	Flame-retardant treated fabric with PVC barrier film protection
<b>Seam type</b>	Stitched & taped seams (T)
<b>Colour</b>	Red (RD)
<b>Size</b>	S - 5XL (02 - 09)

### DESCRIPTION

- Multi-hazard protection from chemical spray without compromising wearer safety in the event of a flash fire\*
- Flame retardant treated fabric with PVC barrier film protection
- Offers protection from pressurised liquid spray to EN Type 3 & 4 and particulates to EN Type 5
- Latex-free elastic
- Highly visible bright red colour to improve worker safety

\* AlphaTec® CFR should never be worn in isolation for flame retardant protection. Always wear over the top of garments which achieve EN ISO 14116 Index 2 or above.

### RECOMMENDED FOR

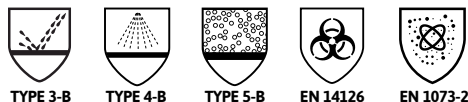
Contaminated environments | Chemical handling | Filling, blending and charging of raw materials | Transferring liquids and solids | Opening and draining pumps, valves or lines | Raw material sample collection | Loading & unloading of process equipment | Concentration mixing & palletisation | Assembly and disassembly of large pipes | Hazmat response

### PRIMARY INDUSTRIES

Chemical | Fire and Rescue | Life Sciences | Mining | Oil and gas

### CATEGORY III

#### STANDARDS AND CERTIFICATION

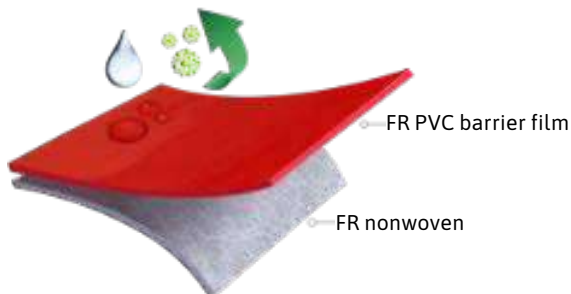


TYPE 3-B TYPE 4-B TYPE 5-B EN 14126 EN 1073-2



EN 1149-5 EN ISO 14116 INDEX 1

**FR**



### MODELS AVAILABLE

MODEL 103	MODEL 111
<ul style="list-style-type: none"> <li>• Coverall with collar</li> </ul>	<ul style="list-style-type: none"> <li>• Coverall with 2-piece hood</li> </ul>
<p><b>STYLE:</b> R96T103  <b>PART NO. / SKU:</b> RD96-T-00-103-0X* <span style="color: red;">■</span></p>	<p><b>STYLE:</b> R96T111  <b>PART NO. / SKU:</b> RD96-T-00-111-0X* <span style="color: red;">■</span></p>
<p><b>SIZES:</b> S - 5XL  <b>PACKAGING:</b>                      25 per case (size S to XL)                      20 per case (size 2XL to 3XL)                      15 per case (size 4XL to 5XL)</p>	<p><b>SIZES:</b> S - 5XL  <b>PACKAGING:</b>                      25 per case (size S to XL)                      20 per case (size 2XL to 3XL)                      15 per case (size 4XL to 5XL)</p>

\* 0X - refers to sizes, S - 5XL (02 - 09)

# AlphaTec® 4000 CFR - Model 111

AlphaTec® 4000 CFR is a multi-hazard solutions suit that combines exceptional chemical and flame retardant protection.



<b>Product material</b>	Polyolefin-based core barrier laminate with FR nonwoven inner & FR outer barrier film
<b>Seam type</b>	Stitched & taped seams (T)
<b>Colour</b>	Orange (OR)
<b>Size</b>	XS - 5XL (01 - 09)
<b>Style</b>	O47T111
<b>Part No. / SKU</b>	OR47-T-00-111-0X*
<b>Packaging</b>	30 per case (size S to M), 15 per case (size L to 3XL), 12 per case (size 4XL to 5XL)

\* 0X - refers to sizes, XS - 5XL (01 - 09)

### DESCRIPTION

- Multi-hazard chemical and flame retardant protection without compromising wearer safety by limiting flame spread in the event of a flash fire\*
- Limited flame spread EN ISO 14116 Index 1
- Proved 8-hour barrier against many chemicals including non-flammable, flammable and aggressive solvents
- Latex-free elastic
- High visibility bright orange coloured fabric, conforming to chromaticity and luminance requirements as found in EN ISO 20471, with an optimised body fit, improving wearer comfort and safety
- Model 111 coverall features a 2 piece hood, elasticated hood, waist, wrists, ankles, double zip flap closure

\* AlphaTec® 4000 CFR should never be worn in isolation for flame retardant protection. Always wear over the top of garments which achieve EN ISO 14116 Index 2 or above.

### CATEGORY III

### STANDARDS AND CERTIFICATION



TYPE 3-B



TYPE 4-B



TYPE 5-B



EN 14126



EN 1073-2



**FR**

EN 1149-5 EN ISO 14116 INDEX 1

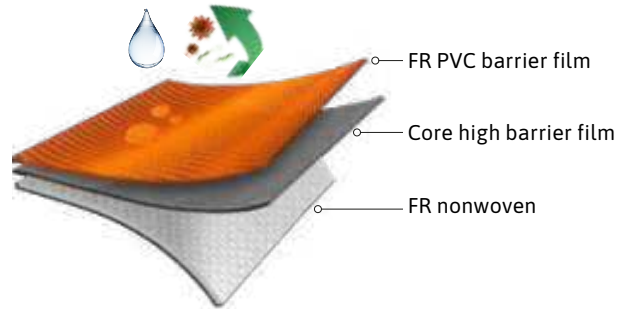
### RECOMMENDED FOR

Chemical processing and preparation | Repair and maintenance | Petroleum distribution and processing | Hazmat response

### PRIMARY INDUSTRIES

Chemical | Oil and Gas | Fire and Rescue

### TECHNOLOGIES



## AlphaTec® 3000 - PAPR

Ventilated suits with filtered air and AlphaTec® technology providing head and body protection from hazardous substances.



<b>Product material</b>	Multi-layer nonwoven barrier laminate
<b>Seam type</b>	Ultrasonically welded & taped seams (T)
<b>Colour</b>	Yellow (YE)
<b>Size</b>	S - 3XL (02 - 07)
<b>Style</b>	Y30T700 / Y30T704 / Y30T705
<b>Part No. / SKU</b>	YE30-T-00-700-0X* / YE30-T-00-704-0X* / YE30-T-00-705-0X*
<b>Packaging</b>	4 per case

- \* 0X - refers to sizes, S - 3XL (02 - 07)

### DESCRIPTION

- Fully encapsulated coverall, for use in combination with Sundström fan units, breathing hose and filters (Model 700) and Malina CleanAIR Chemical 2F fan units, breathing hose and filters (Model 704 & 705)
- Multi-layer barrier fabric provides effective protection against numerous chemicals
- Panoramic visor design ensures a good field of vision for the wearer
- Double elasticated cuffs enables a liquid tight connection with chemical protective gloves (additional taping or AlphaTec® Glove Connector)
- Air permeable SMS collar maintains sufficient air in the breathing zone whilst allowing excess air to flow into the body of the suit
- Four exhalation valves allows a full range of movement without risk of excessive pressure causing harm to the suit or the wearer
- Emergency rip cord – permits rapid doffing of the suit in cases of emergency or undue distress to the wearer

### RECOMMENDED FOR

Contaminated environments | Chemical handling | Filling, blending and charging of raw materials | Transferring liquids and solids | Opening and draining pumps, valves or lines | Loading and unloading of process equipment | Raw material sample collection | Concentration mixing and palletisation | Hazmat response | Assembly and disassembly of large pipes

### PRIMARY INDUSTRIES

Life Sciences | Mining | Chemical | Fire and Rescue | Oil and Gas

### TECHNOLOGIES



### CATEGORY III

### STANDARDS AND CERTIFICATION



TYPE 3-B EN 14126 EN 1073-2 EN12941

Respiratory protective device

Approved to EN 12941 TH3 with an Assigned Protection Factor (APF) of 40\*

\*UK APF according to Annex C of EN 529:2005. The APF means the factor by which the hazard is reduced,

i.e. how many times cleaner the air is inside the hood than outside



# AlphaTec® AVANT Airline

Ventilated / air-supplied suits compatible with continuous flow compressed airline breathing apparatus for protection from hazardous substances.



### DESCRIPTION

- Exceptional protection from skin and respiratory hazards
- Panoramic visor design ensures a good field of vision for the wearer
- HEPA filter material provides secondary protection from airline contamination and a SMC silencer ensures the noise inside the suit is always below 80 dB (even at maximum airflow).
- Suit/Belt mounted regulator (sold separately) complete with a low flow warning whistle, the AVANT STS regulator can be mounted on the suit and removed for reuse providing cleaning and decontamination is permissible
- Emergency rip cord permits rapid doffing of the suit in cases of emergency or undue distress to the wearer
- **Model 754:** Attached boots with anti-slip sole
- **Model 755:** Attached socks with elasticated boot overflap - Socks are designed to be worn inside chemical protective boots with the leg overflap worn outside to reduce the potential for chemical ingress.
- **Glove options:** AlphaTec® Solvex® 37-676 (G01), AlphaTec® 02-100 (G02), AlphaTec® 29-500 (G05)

### RECOMMENDED FOR

Transferring liquids and solids between vessels, tanks and process equipment | Mixing or loading chemicals | Cleaning of plant and machinery | Opening and draining pumps, valves or lines | Loading/ unloading trucks & vehicles | Filling, blending and charging of raw materials | Product inspection | Unexpected leakages, spills or other releases

### CATEGORY III

### STANDARDS AND CERTIFICATION

TYPE 3 EN 1073-1 EN 1149-5 EN 14594 Class 4A

Respiratory Protective device

EN 1073-1 Class 5 of 5, nominal protection factor of 50,000 i.e. how many times cleaner the air is inside the hood than outside

### PRIMARY INDUSTRIES

Life Sciences | Mining | Chemical | Fire and Rescue | Oil and Gas

### TECHNOLOGIES



## AVANT STS CONTINUOUS FLOW AIRLINE REGULATOR/PASSTHROUGH DEVICE - SOLD SEPARATELY

- Affixed by the wearer and detachable for reuse when appropriate
- Air flow adjustable from 300 L/min to 590 L/min at a working pressure of 3 to 5 bar
- Polyester webbing belt with YKK buckle for an assured connection should the airline be snagged or pulled
- Low flow warning whistle
- External connector mount swivels 360°
- CEJN 342 male connector



Style	Description	Part No. / SKU
A01P0220	AVANT STS Pass-Thru Assy (Complex) c/w Whistle & no connector	AC01-P-00-022-00-N00
A01P022A	AVANT STS Pass-Thru Assy (Complex) c/w Whistle & CEJN 342 Connector	AC01-P-00-022-00-N0A
A01P022C	AVANT STS Pass-Thru Assy (Complex) c/w Whistle & Rectus 96KS Connector	AC01-P-00-022-00-N0C

	AlphaTec® 3000	AlphaTec® 4000
<b>Product material</b>	Multi-layer nonwoven barrier laminate	Multi-layer nonwoven barrier laminate
<b>Seam type</b>	Ultrasonically welded & taped seams (T)	Ultrasonically welded & taped seams (T)
<b>Colour</b>	Yellow (YE)	Green (GR)
<b>Size</b>	S - 3XL (02 - 07)	S - 3XL (02 - 07)
<b>Style</b>	Y30T754 / Y30T754A / Y30T754D / Y30T755	G40T754 / G40T754B / G40T754D / G40T755 / G40T755B / G40T755D
<b>Part No. / SKU</b>	YE30-T-00-754-0X* / YE30-T-00-754-0X*-G01 / YE30-T-00-754-0X*-G05 / YE30-T-00-755-0X*	GR40-T-00-754-0X* / GR40-T-00-754-0X*-G02 / GR40-T-00-754-0X*-G05 / GR40-T-00-755-0X* / GR40-T-00-755-0X*-G02 / GR40-T-00-755-0X*-G05
<b>Packaging</b>	4 per case	3 per case

\* 0X - refers to sizes, S - 5XL (02 - 09)

# AlphaTec® AVANT<sub>2</sub> AIRline

AVANT<sub>2</sub> AIRline with permanently attached airline regulator and available with optional extras to meet the specific requirements of your workplace.



### DESCRIPTION

- Exceptional protection, over 200 chemicals permeation tested, including chemical warfare agents
- Welded and taped seams, our highest barrier to liquids and particulates
- Panoramic visor design ensures a good field of vision for the wearer
- A range of sleeve options available, including double cuffs and permanently attached chemical protective gloves.
- HEPA filter provides secondary protection from airline contamination and a SMC silencer ensures the noise inside the suit is always below 80 dB (even at maximum airflow).
- Permanently attached continuous flow Airline regulator/passthrough device (included with the suit) complete with a low flow warning whistle
- Emergency rip cord permits rapid doffing of the suit in cases of emergency or undue distress to the wearer
- **Model 756:** Attached boots with anti-slip sole
- **Model 757:** Attached socks with elasticated boot overflap - Socks are designed to be worn inside chemical protective boots with the leg overflap worn outside to reduce the potential for chemical ingress.
- **Glove options:** AlphaTec® Solvex® 37-676 (G01), AlphaTec® 02-100 (G02), AlphaTec® 29-500 (G05)

### RECOMMENDED FOR

Transferring liquids and solids between vessels, tanks and process equipment | Opening and draining pumps, valves or lines | Filling, blending and charging of raw materials | Mixing or loading chemicals | Cleaning of plant and machinery | Unexpected leakages, spills or other releases | Loading and unloading trucks and vehicles | Product inspection

### PRIMARY INDUSTRIES

Life Sciences | Mining | Chemical | Fire and Rescue | Oil and Gas

### CATEGORY III

### STANDARDS AND CERTIFICATION



TYPE 3 EN 1073-1 EN 1149-5

EN 1073-1 Class 5 of 5, nominal protection factor of 50,000

### TECHNOLOGIES



## AVANT STS CONTINUOUS FLOW AIRLINE REGULATOR/PASSTHROUGH DEVICE - INCLUDED WITH SUIT

- Affixed by the wearer and detachable for reuse when appropriate
- Air flow adjustable from 300 L/min to 590 L/min at a working pressure of 3 to 5 bar
- Polyester webbing belt with YKK buckle for an assured connection should the airline be snagged or pulled
- Low flow warning whistle
- External connector mount swivels 360°
- CEJN 342 male connector



	AlphaTec® 3000	AlphaTec® 4000
<b>Product material</b>	Multi-layer nonwoven barrier laminate	Multi-layer nonwoven barrier laminate
<b>Seam type</b>	Ultrasonically welded & taped seams (T)	Ultrasonically welded & taped seams (T)
<b>Colour</b>	Yellow (YE)	Green (GR)
<b>Packaging</b>	4 per case	3 per case

For model styles and information please see next page


# AlphaTec® AVANT<sub>2</sub> AIRline

## MODELS AVAILABLE

AlphaTec® 3000			
Style	Model 756 - coverall with attached boots with anti-slip sole	Part No. / SKU	Size
Y300756	AlphaTec® 3000 AVANT <sub>2</sub> AIRline, integrated passthrough with no attachment	YE30-T000-756-0X*	S-3XL
Y300756A	AlphaTec® 3000 AVANT <sub>2</sub> AIRline, integrated passthrough with no attachment AlphaTec® Solvex® 37-676 (G01) glove	YE30-T000-756-0X*-G01	S-3XL
Y300756D	AlphaTec® 3000 AVANT <sub>2</sub> AIRline, integrated passthrough with no attachment, AlphaTec® 29-500 (G05) glove	YE30-T000-756-0X*-G05	S-3XL
Y30A756	AlphaTec® 3000 AVANT <sub>2</sub> AIRline, integrated passthrough with a CEJN connector	YE30-TA00-756-0X*	S-3XL
Y30A756A	AlphaTec® 3000 AVANT <sub>2</sub> AIRline, integrated passthrough, AlphaTec® Solvex® 37-676 (G01) glove	YE30-TA00-756-G01	S-3XL
Y30A756D	AlphaTec® 3000 AVANT <sub>2</sub> AIRline, integrated passthrough with a CEJN connector, AlphaTec® 29-500 (G05) glove	YE30-TA00-756-G05	S-3XL
Style	Model 757- coverall with attached socks with boot overlap	Part No. / SKU	Size
Y300757	AlphaTec® 3000 AVANT <sub>2</sub> AIRline, integrated passthrough with no attachment	YE30-T000-757-0X*	S-3XL
Y300757A	AlphaTec® 3000 AVANT <sub>2</sub> AIRline, integrated passthrough with no attachment, AlphaTec® Solvex® 37-676 (G01) glove	YE30-T000-757-0X*-G01	S-3XL
Y300757B	AlphaTec® 3000 AVANT <sub>2</sub> AIRline, integrated passthrough with no attachment, AlphaTec® 02-100 (G02) glove	YE30-T000-757-0X*-G02	S-3XL
Y300757D	AlphaTec® 3000 AVANT <sub>2</sub> AIRline, integrated passthrough with no attachment, AlphaTec® 29-500 (G05) glove	YE30-T000-757-0X*-G05	S-3XL
Y30A757	AlphaTec® 3000 AVANT <sub>2</sub> AIRline, integrated passthrough with a CEJN connector	YE30-TA00-757-0X*	S-3XL
Y30A757A	AlphaTec® 3000 AVANT <sub>2</sub> AIRline, integrated passthrough, AlphaTec® Solvex® 37-676 (G01) glove	YE30-TA00-757-G01	S-3XL
Y30A757D	AlphaTec® 3000 AVANT <sub>2</sub> AIRline, integrated passthrough with a CEJN connector, AlphaTec® 29-500 (G05) glove	YE30-TA00-757-G05	S-3XL

AlphaTec® 4000			
Style	Model 756 - coverall with attached boots with anti-slip sole	Part No. / SKU	Size
G400756	AlphaTec® 4000 AVANT <sub>2</sub> AIRline, integrated passthrough with no attachment	GR40-T000-756-0X*	S-3XL
G400756B	AlphaTec® 4000 AVANT <sub>2</sub> AIRline, integrated passthrough with no attachment, AlphaTec® 02-100 (G02) glove	GR40-T000-756-0X*-G02	S-3XL
G400756D	AlphaTec® 4000 AVANT <sub>2</sub> AIRline, integrated passthrough with no attachment, AlphaTec® 29-500 (G05) glove	GR40-T000-756-0X*-G05	S-3XL
G40A756	AlphaTec® 4000 AVANT <sub>2</sub> AIRline, integrated passthrough with a CEJN connector	GR40-TA00-756-0X*	S-3XL
G40A756B	AlphaTec® 4000 AVANT <sub>2</sub> AIRline, integrated passthrough with a CEJN connector AlphaTec® 02-100 (G02) glove	GR40-TA00-756-0X*-G02	S-3XL
G40A756D	AlphaTec® 4000 AVANT <sub>2</sub> AIRline, integrated passthrough with a CEJN connector, AlphaTec® 29-500 (G05) glove	GR40-TA00-756-0X*-G05	S-4XL
Style	Model 757- coverall with attached socks with boot overlap	Part No. / SKU	Size
G400757	AlphaTec® 4000 AVANT <sub>2</sub> AIRline, integrated passthrough with no attachment	GR40-T000-757-0X*	S-3XL
G400757B	AlphaTec® 4000 AVANT <sub>2</sub> AIRline, integrated passthrough with no attachment, AlphaTec® 02-100 (G02) glove	GR40-T000-757-0X*-G02	S-3XL
G400757D	AlphaTec® 4000 AVANT <sub>2</sub> AIRline, integrated passthrough with no attachment, AlphaTec® 29-500 (G05) glove	GR40-T000-757-0X*-G05	S-3XL
G40A757	AlphaTec® 4000 AVANT <sub>2</sub> AIRline, integrated passthrough with a CEJN connector	GR40-TA00-757-0X*	S-3XL
G40A757B	AlphaTec® 4000 AVANT <sub>2</sub> AIRline, integrated passthrough with a CEJN connector AlphaTec® 02-100 (G02) glove	GR40-TA00-757-0X*-G02	S-3XL
G40A757D	AlphaTec® 4000 AVANT <sub>2</sub> AIRline, integrated passthrough with a CEJN connector, AlphaTec® 29-500 (G05) glove	GR40-TA00-757-0X*-G05	S-3XL

## GLOVE OPTIONS

Code	Description	
00	Double elasticated cuffs with finger loops attached to inner cuff	
G01	AlphaTec® Solvex® 37-676 (Nitrile) - Suitable for heavy-duty cleaning applications. High levels of flexibility, comfort and dexterity.	
G02	AlphaTec® 02-100 - Broad spectrum chemical resistance. Can be worn as a liner glove under heavier gloves.	
G05	AlphaTec® 29-500 (Neoprene) - Medium duty, unsupported neoprene glove, with outstanding flexibility	

## AlphaTec® 5000 AVANT AIRLINE - Model 521

Air-fed hood with respiratory and chemical protection.



<b>Product material</b>	Multi-layer nonwoven barrier laminate fabric
<b>Seam type</b>	Ultrasonically welded & taped seams (T)
<b>Colour</b>	Orange (OR)
<b>Size</b>	One size

### DESCRIPTION

- Exceptional chemical permeation resistance against a wide range of inorganic chemicals
- Ultra-lightweight hood fitted with an attached adjustable air flow regulator providing 150 – 300 litres per minute at a working pressure of 3.5 – 5.5 bar
- Panoramic visor design with 180 degree view
- Highly visible orange colour for increased worker safety
- In-built AlphaTec™ Flow Control Valve and Low Flow Alarm unit
- AlphaTec® Low Flow Alarm whistle > 90dB (A) sound pressure and conforms to EN 14594:2005 clause 6.11

### RECOMMENDED FOR

Contaminated environments | Chemical handling | Filling, blending and charging of raw materials | Transferring liquids and solids | Opening and draining pumps, valves or lines | Loading and unloading of process equipment | Raw material sample collection | Concentration mixing and palletisation | Hazmat response | Assembly and disassembly of large pipes | Unexpected leakages, spills or other releases

### CATEGORY III

### STANDARDS AND CERTIFICATION



PARTIAL BODY  
PROTECTION ONLY



TYPE PB(3)-B



TYPE PB(4)-B



EN 14126



EN12941

EN 1073-1:2016

Provides class 5 particle protection for the breathing zone only, according to EN 1073-1:2016 (Clause 4.3)

### PRIMARY INDUSTRIES

Life Sciences | Mining | Chemical | Fire and Rescue | Oil and Gas

### MODELS AVAILABLE

Style		Part No. / SKU
O500521	AlphaTec® 5000 AVANT AIRline, taped + connector with no attachment	OR50-T-00-521-00
O50A521	AlphaTec® 5000 AVANT AIRline, taped + connector with a CEJN connector	OR50-T-A-00-521-00
O50B521	AlphaTec® 5000 AVANT AIRline, taped + connector with a AQR connector	OR50-T-B-00-521-00

# AlphaTec® 6500

Model 803/809/819

Multi-layer chemical barrier technology for Type 1 / Limited Use Level A Gastight protection - Integral Sock, Without Passthrough



<b>Product material</b>	Twin multi layer barrier films laminated either side of non-woven fabric
<b>Seam type</b>	Stitched and Taped
<b>Colour</b>	Yellow
<b>Size</b>	S - 3XL

### DESCRIPTION

- lightweight twin-layer fabric – together with an inner barrier glove and outer butyl rubber glove – ensures advanced chemical resistance
- Bright yellow color, this protective suit is highly visible, enhancing worker and workplace safety
- A large SCBA hump and comfort pad, which promote more ergonomic movements and boost wearer comfort
- Full-body protection suit also includes an integral sock, but does not comprise a passthrough

### DESIGN FEATURES

- Fully encapsulating Type 1 Limited Use Gastight Suit with attached boots, complete with straight outer leg.
- Side entry DYNAT G2 CR/PA gastight zipper, protected by a splash guard/flap
- Large SCBA hump, single sleeve, internal locking cuff and GA2 glove set (AlphaTec® 02-100 barrier inner + AlphaTec® 38-560 butyl outer)
- Passthrough device with CEJN 342 connector and plug

### RECOMMENDED FOR

Contaminated Environments | Chemical Handling | Raw material sample collection| Hazmat response | Tank Cleaning | Emergency Response | Military

### PRIMARY INDUSTRIES

Fire and Rescue | Chemical | Life Sciences | Mining | Oil and gas

### CATEGORY III

### STANDARDS AND CERTIFICATION



TYPE 1a-B



EN 14126

- EN 943-1
- EN 14126 (infective agent protection)
- Tested and compliant to EN 943-2 with the exception of the low temperature practical performance requirement

### MODELS AVAILABLE

MODEL 809		MODEL 819	
	<p><b>STYLE:</b> Y650809</p> <p><b>PART NO. / SKU:</b> Y65-T-00-809-0X* <span style="background-color: yellow; border: 1px solid black; padding: 0 2px;"> </span></p> <p><b>SIZES:</b> S - 3XL</p> <p><b>PACKAGING:</b> 1 per case</p>		<p><b>STYLE:</b> Y650819</p> <p><b>PART NO. / SKU:</b> Y65-T-00-819-0X* <span style="background-color: yellow; border: 1px solid black; padding: 0 2px;"> </span></p> <p><b>SIZES:</b> S - 3XL</p> <p><b>PACKAGING:</b> 1 per case</p>

# AlphaTec® SUPER FREEFLOW

Combined respiratory and high level, gas tight chemical protection. Designed for use with external airline, without the use of an SCBA, and therefore specially aimed at industrial use.



<b>Product material</b>	Highly durable Viton™/butyl rubber-coated polyamide (nylon) fabric
<b>Seam type</b>	Stitched and sealed with a glued-on tape on both inside and outside
<b>Colour</b>	Yellow
<b>Size</b>	2XS - 3XL
<b>Suit weight</b>	Approx. 6.0 kg/13 lbs for a suit size L with sewn-in socks. Attached boots or separate safety boots add approx. 2 kg / 4.5 lbs
<b>Packaging</b>	1 per case
<b>Part No. / SKU</b>	Consult your Ansell representative for ordering details

### DESCRIPTION

- Highly durable, yet soft and flexible, suit material
- Suit material top-coating of Viton™ rubber, which provides long permeation times and high degradation resistance
- Encapsulating design without hump
- Swiveling airline passthrough equipped with a low flow warning whistle
- Working pressure 3 - 6 bar
- Designed for use with an external air source, which allows longer working hours and provides improved wearer comfort
- Offers exceptional protection against alkalis, strong acids (e.g. hydrofluoric acid), petrochemicals, chlorinated solvents, aromatics and oils
- Approved for work in explosive atmospheres
- Impact and chemical resistant PVC visor, covered by a replaceable, anti-static tear-off/ATEX lens
- Option of attached Fireman's boot or sewn-in sock made from suit material
- AlphaTec® Bayonet ring system for fast, easy glove change
- AlphaTec® 38-628 gloves (Viton™/Butyl rubber) & Rubber Cuff

### CATEGORY III

### STANDARDS AND CERTIFICATION



TYPE 1c-B EN 14126 EN 1073-1

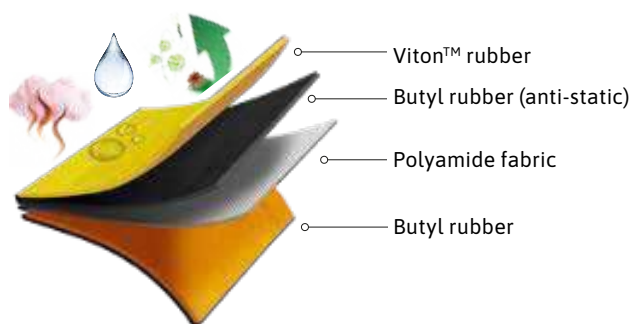
- EN 943-1:2015+A1:2019 Type 1c
- Approved for use in explosive environments, Zones 0, 1, 2/20, 21, 22,
- Group IIA, IIB, IIC
- Made of anti-static garment material (as defined in EN 1149-5)

### RECOMMENDED FOR

Cleaning of plant and machines | Transferring liquids and solids | Loading wetcakes and unloading dry products | Filling, blending and charging of raw materials | Opening and draining pumps, valves or lines

### PRIMARY INDUSTRIES

Chemical | Oil and Gas | Life Sciences



# AlphaTec® LIGHT FREEFLOW

Combined respiratory and gas tight chemical protection. Designed for use with external airline, without the use of an SCBA, and therefore specially aimed at industrial use.



<b>Product material</b>	Polyester fabric coated on both sides with PVC
<b>Seam type</b>	Serged/stitched butt seams covered on the outside with a welded-on PVC tape
<b>Colour</b>	Orange
<b>Size</b>	2XS - 3XL
<b>Suit weight</b>	Approx. 5.5 kg/12 lbs for a suit size L with sewn-in socks. Attached boots or separate safety boots add approx. 2 kg / 4.5 lbs
<b>Packaging</b>	1 per case
<b>Part No. / SKU</b>	Consult your Ansell representative for ordering details

**DESCRIPTION**

- Strong and flexible PVC-coated fabric
- Encapsulating design without hump
- Swiveling airline passthrough equipped with a low flow warning whistle
- Working pressure 3-6 bar
- Designed for use with an external air source, which allows longer working hours and provides improved wearer comfort
- Ideal against alkalis and low concentration acids
- Intended for low-hazard environments
- Option of attached PVC safety boot or sewn-in sock made from suit material
- AlphaTec® Bayonet ring system for fast, easy glove change
- AlphaTec® 08-354 gloves (Neoprene) & Rubber Cuff

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



TYPE 1c-B EN 14126 EN 1073-1

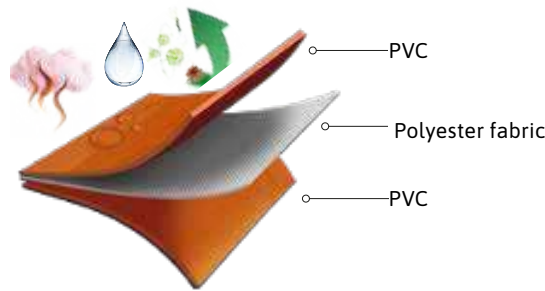
- EN 943-1:2015+A1:2019 Type 1c
- Made of anti-static garment material (as defined in EN 1149-5)

**RECOMMENDED FOR**

Cleaning of plant and machines | Transferring liquids and solids | Loading wetcakes and unloading dry products | Filling, blending and charging of raw materials | Opening and draining pumps, valves or lines

**PRIMARY INDUSTRIES**

Chemical | Oil and Gas | Life Sciences



# AlphaTec® EVO - Type CV / VP1

Top of the range reusable hazmat suit providing excellent protection against the most aggressive chemicals in gaseous, liquid and solid form, including warfare agents. Fully certified to the NFPA 1991 level of the US standard NFPA 1990, including the optional chemical flash fire and liquified gas protection.



<b>Product material</b>	Aramid fabric coated on outside with butyl and Viton™ rubber and on inside laminated to a multi-layer barrier film
<b>Seam type</b>	Stitched with glued-on tape outside and welded-on barrier tape inside
<b>Colour</b>	Standard: Red, Option: Olive green (MOQ may apply)
<b>Size</b>	2XS - 3XL
<b>Suit weight</b>	Approx. 6.0 kg/13 lbs for a suit size L with sewn-in socks Attached boots or separate safety boots add approx. 2 kg/4.5 lbs
<b>Packaging</b>	1 per case
<b>Part No. / SKU</b>	Consult your Ansell representative for ordering details

### DESCRIPTION

- An encapsulating/Type 1a/Level A hazmat suit with SCBA worn on the inside
- Chemical-resistant Viton™ rubber top coating
- Outstanding permeation times – tested for 24 hours
- Aramid base fabric
- Wide-vision, rigid and impact-resistant visor (Type VP1 available with extra large visor)
- Tear-off/ATEX protective lens
- Fully certified to the US standard NFPA 1991 (1990), including the optional chemical-flash fire and liquified-gas protection requirements. (this refers to sock version only)
- Option of sewn-in socks or attached boots
- Suit ventilation as standard, airline passthrough as option
- AlphaTec® Bayonet ring system for fast, easy glove change
- Gloves - AlphaTec® 02-100, AlphaTec® 38-628 (Viton™/Butyl)

### RECOMMENDED FOR

CBRN emergencies | Chemical leaks | Emergency response | Hazmat response | Plant emergencies | Accidental release of toxic gases | Biohazard response | Plant emergencies

### PRIMARY INDUSTRIES

Life Sciences | Industrial | Chemical | Fire and Rescue | Law Enforcement | Defence | Military

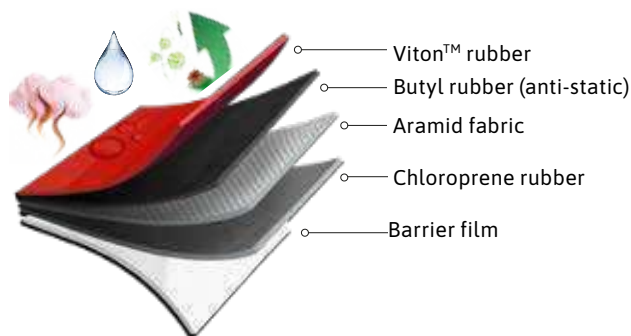
### CATEGORY III

#### STANDARDS AND CERTIFICATION



TYPE 1a-B    TYPE 1a-ET-B    EN 14126    EN 1073-2    SOLAS

- NFPA 1991 (1990) including Chemical Flash Fire and Liquified gas
- EN 943-1:2015+A1:2019 and EN 943-2:2019/ET
- Approved for use in explosive environments, Zones 0, 1, 2/20, 21, 22, Group IIA, IIB, IIC
- Made of anti-static garment material (as defined in EN 1149-5)



EVO Type VP1 with extra large visor (olive green)



## AlphaTec® EVO - Type T

Flame-retardant, multi-layer, reusable chemical barrier technology.



<b>Product material</b>	Aramid fabric coated on outside with butyl and Viton™ rubber and on inside laminated to a multi-layer barrier film
<b>Seam type</b>	Stitched with glued-on tape outside and welded-on barrier tape inside
<b>Colour</b>	Standard: Red, Option: Olive green (MOQ may apply)
<b>Size</b>	2XS - 3XL
<b>Suit weight</b>	Approx. 5.0 kg/11 lbs for a suit size L with sewn-in socks Attached boots or separate safety boots add approx. 2 kg/4.5 lbs
<b>Packaging</b>	1 per case
<b>Part No. / SKU</b>	Consult your Ansell representative for ordering details

### DESCRIPTION

- A non-encapsulating/Type 1b/Level B hazmat suit, SCBA worn on the outside
- Chemical resistant Viton™ rubber top coating
- Outstanding permeation times – tested for 24 hours
- Aramid base fabric
- 3D face seal for optimal fit with a full-face mask
- High flame resistance
- Optional attached mask
- Option of sewn-in socks or attached boots
- Suit ventilation as standard
- AlphaTec® Bayonet ring system for fast, easy glove change
- Gloves - AlphaTec® 02-100  
- AlphaTec® 38-628 (Viton™/Butyl)

### RECOMMENDED FOR

CBRN emergencies | Chemical leaks | Emergency response | Hazmat response | Biohazard response | Tank cleaning | Plant emergencies | Accidental release of toxic gases | Work in confined space

### PRIMARY INDUSTRIES

Life Sciences | Industrial | Chemical | Fire and Rescue | Law Enforcement | Defence | Military

### CATEGORY III

#### STANDARDS AND CERTIFICATION



- TYPE 1b-B TYPE 1b-ET-B EN 14126 EN 1073-2 SOLAS
- EN 943-1:2015+A1:2019 and EN 943-2:2019/ET
  - Approved for use in explosive environments, Zones 0, 1, 2/20, 21, 22, Group IIA, IIB, IIC
  - Made of anti-static garment material (as defined in EN 1149-5)

## AlphaTec® FLASH - Type T

Flame-retardant, multi-layer, reusable chemical barrier technology.



<b>Product material</b>	Aramid fabric coated on outside with chloroprene rubber and on inside laminated to a multi-layer barrier film
<b>Seam type</b>	Stitched butt seam covered by chloroprene rubber tape on the outside and a barrier laminate tape on the inside
<b>Colour</b>	Standard: Orange, Option: Olive green (MOQ may apply)
<b>Size</b>	2XS - 3XL
<b>Suit weight</b>	Approx. 5.0 kg/11 lbs for a suit size L with sewn-in socks. Attached boots or separate safety boots add approx. 2 kg/4.5 lbs
<b>Packaging</b>	1 per case
<b>Part No. / SKU</b>	Consult your Ansell representative for ordering details

### DESCRIPTION

- A non-encapsulating/Type 1b/Level B hazmat suit, SCBA worn on the outside
- Excellent permeation times in combination with a high degree of flame resistance
- 3D face seal for optimal fit with a full-face mask
- Optional attached mask
- Option of sewn-in socks or attached boots
- Suit ventilation as standard
- AlphaTec® Bayonet ring system for fast, easy glove change
- Gloves - AlphaTec® 02-100  
- AlphaTec® 38-628 (Viton™/Butyl)

### RECOMMENDED FOR

CBRN emergencies | Chemical leaks | Emergency response | Hazmat response | Biohazard response | Tank cleaning | Plant emergencies | Accidental release of toxic gases | Work in confined space

### PRIMARY INDUSTRIES

Life Sciences | Industrial | Chemical | Fire and Rescue | Law Enforcement | Food Processing | Defence | Military

### CATEGORY III

#### STANDARDS AND CERTIFICATION



- TYPE 1b-B TYPE 1b-ET-B EN 14126 EN 1073-2
- EN 943-1:2015+A1:2019 and EN 943-2:2019/ET
  - Approved for use in explosive environments, Zones 2/21, 22 only and Group IIA
  - Made of anti-static garment material (as defined in EN 1149-5)

# AlphaTec® FLASH - Type CV / VP1

High-performance hazmat suit which provides excellent protection against hazardous chemicals. Certified to NFPA 1991 level of the US standard NFPA 1990 including the optional chemical flash fire and liquefied gas protection.

## FLASH Type CV



<b>Product material</b>	Aramid fabric coated on outside with chloroprene rubber and on inside laminated to a multi-layer barrier film
<b>Seam type</b>	Stitched butt seam covered by chloroprene rubber tape on the outside and a barrier laminate tape on the inside
<b>Colour</b>	Standard: Orange, Option: Olive green (MOQ may apply)
<b>Size</b>	2XS - 3XL
<b>Suit weight</b>	Approx. 6.0 kg/13 lbs for a suit size L with sewn-in socks. Attached boots or separate safety boots add approx. 2 kg/4.5 lbs
<b>Packaging</b>	1 per case
<b>Part No. / SKU</b>	Consult your Ansell representative for ordering details

### DESCRIPTION

- Encapsulating/Type 1a/Level A hazmat suit with SCBA worn on the inside
- Excellent permeation times in combination with a high degree of flame resistance
- Wide-vision, rigid and impact-resistant visor (Type VP1 available with extra large visor)
- Tear-off/ATEX protective lens
- Option of sewn-in socks or attached boots
- Suit ventilation as standard, airline passthrough as option
- Fully certified to the US standard NFPA 1991 (1990), including the optional chemical-flash fire and liquefied-gas protection requirements (this refers to sock version only)
- AlphaTec® Bayonet ring system for fast, easy glove change
- Gloves: - AlphaTec® 02-100, AlphaTec® 38-628 (Viton™/Butyl)

### CATEGORY III

#### STANDARDS AND CERTIFICATION



TYPE 1a-B TYPE 1a-ET-B EN 14126 EN 1073-2

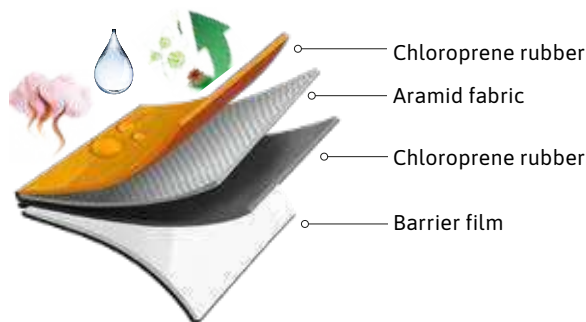
- NFPA 1991 (1990) including Chemical Flash Fire and Liquefied gas
- EN 943-1:2015+A1:2019 and EN 943-2:2019/ET
- Approved for use in explosive environments, Zones 2/21, 22 only and Group IIA,
- Made of anti-static garment material (as defined in EN 1149-5)

### RECOMMENDED FOR

Plant emergencies | Biohazard response | Accidental release of toxic gases | Chemical leaks | Unexpected leakages, spills or other releases | CBRN emergencies | Hazmat response | Emergency response

### PRIMARY INDUSTRIES

Life Sciences | Industrial | Chemical | Fire and Rescue | Food Processing | Law Enforcement | Defence | Military



FLASH Type VP1 with extra large visor (olive green)

# AlphaTec® VPS - Type CV / VP1

Versatile and durable suit with excellent protection against hazardous chemicals in liquid, vapour, gaseous and solid form, including warfare agents.



<b>Product material</b>	Polyamide (nylon) fabric coated on outside with chloroprene rubber and on inside laminated to a multi-layer barrier film
<b>Seam type</b>	Stitched with glued-on tape outside and welded-on barrier tape inside
<b>Colour</b>	Standard: Yellow, Option: Black (MOQ may apply)
<b>Size</b>	2XS - 3XL
<b>Suit weight</b>	Approx. 5.5 kg/12 lbs for a suit size L with sewn-in socks. Attached boots or separate safety boots add approx. 2 kg/4.5 lbs
<b>Packaging</b>	1 per case
<b>Part No. / SKU</b>	Consult your Ansell representative for ordering details

### DESCRIPTION

- Encapsulating/Type 1a/Level A hazmat suit with SCBA worn on the inside
- Excellent permeation times in combination with a high degree of flame resistance
- Wide-vision, rigid and impact-resistant visor, (Type VP1 available with extra large visor)
- Option of sewn-in socks or attached boots
- Suit ventilation as standard, airline passthrough as option
- AlphaTec® Bayonet ring system for fast, easy glove change
- Gloves: - AlphaTec® 02-100, AlphaTec® 38-628 (Viton™/Butyl)

### RECOMMENDED FOR

Plant emergencies | Biohazard response | Accidental release of toxic gases | Unexpected leakages, spills or other releases | Chemical leaks | CBRN emergencies | Hazmat response | Emergency response

### PRIMARY INDUSTRIES

Life Sciences | Industrial | Chemical | Fire and Rescue | Food Processing | Law Enforcement | Defence | Military

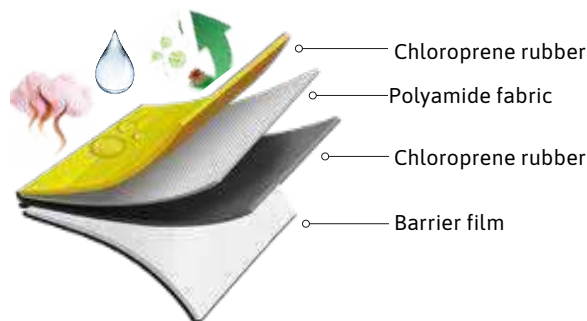
### CATEGORY III

### STANDARDS AND CERTIFICATION



TYPE 1a-B TYPE 1a-ET-B EN 14126 EN 1073-2

• EN 943-1:2015+A1:2019 and EN 943-2:2019/ET



VPS Type VP1 with extra large visor (black)

## AlphaTec® VPS - Type T

Multi-layer, reusable chemical barrier technology.



<b>Product material</b>	Polyamide (nylon) fabric coated on outside with chloroprene rubber and on inside laminated to a multi-layer barrier film
<b>Seam type</b>	Stitched with glued-on tape outside and welded-on barrier tape inside
<b>Colour</b>	Standard: Yellow, Option: Black (MOQ may apply)
<b>Size</b>	2XS - 3XL
<b>Suit weight</b>	Approx. 5.5 kg/12 lbs for a suit size L with sewn-in socks. Attached boots or separate safety boots add approx. 2 kg/4.5 lbs
<b>Packaging</b>	1 per case
<b>Part No. / SKU</b>	Consult your Ansell representative for ordering details

### DESCRIPTION

- A non-encapsulating/Type 1b/Level B hazmat suit with SCBA worn on the outside
- Excellent permeation times in combination with a high degree of flame resistance
- 3D face seal for optimal fit with a full-face mask
- Optional attached mask
- Option of sewn-in socks or attached boots
- Suit ventilation as standard
- AlphaTec® Bayonet ring system for fast, easy glove change
- Gloves - AlphaTec® 02-100  
- AlphaTec® 38-628 (Viton™/Butyl)

### RECOMMENDED FOR

CBRN emergencies | Chemical leaks | Emergency response | | Hazmat response | Biohazard response | Tank cleaning | Work in confined space | Accidental release of toxic gases | Maintenance of plant and machines

### PRIMARY INDUSTRIES

Life Sciences | Industrial | Chemical | Fire and Rescue | Law Enforcement | Food Processing | Defence | Military | Shipping

### CATEGORY III

#### STANDARDS AND CERTIFICATION



TYPE 1b-B TYPE 1b-ET-B EN 14126 EN 1073-2 SOLAS

• EN 943-1:2015+A1:2019 and EN 943-2:2019/ET

## AlphaTec® SUPER - Type T

Highly chemical resistant and durable yet soft and flexible, with an outstanding performance record.



<b>Product material</b>	Highly durable Viton™/butyl rubber-coated polyamide (nylon) fabric
<b>Seam type</b>	Double-stitched seams with glued-on tape inside and outside
<b>Colour</b>	Yellow
<b>Size</b>	2XS - 3XL
<b>Suit weight</b>	Approx. 5.0 kg/11 lbs for a suit size L with sewn-in socks. Attached boots add approx. 2 kg/4.5 lbs.
<b>Packaging</b>	1 per case
<b>Part No. / SKU</b>	Consult your Ansell representative for ordering details

### DESCRIPTION

- A non-encapsulating/Type 1b/Level B suit design with SCBA worn on the outside
- Viton™ rubber top coating provides high degradation resistance and durability yet soft and flexible
- Very good permeation times
- 3D face seal for optimal fit with a full-face mask
- Optional attached mask
- Option of sewn-in socks or attached boots
- Suit ventilation as standard
- SOLAS approved
- AlphaTec® Bayonet ring system for fast, easy glove change
- AlphaTec® 38-628 gloves (Viton™/Butyl) and Rubber Cuff

### RECOMMENDED FOR

Maintenance of plant and machines | Accidental release of toxic gases | Unexpected leakages, spills or other releases | Biohazard response | Chemical leaks | Emergency response | Plant emergencies | Tank cleaning

### PRIMARY INDUSTRIES

Life Sciences | Industrial | Chemical | Fire and Rescue | Food Processing | Law Enforcement | Shipping

### CATEGORY III

#### STANDARDS AND CERTIFICATION



TYPE 1b-B TYPE 1b-ET-B EN 14126 EN 1073-2 SOLAS

Approved for use in explosive environments, Zones 0, 1, 2/20, 21, 22, Group IIA, IIB, IIC

- EN 943-1:2015+A1:2019 and EN 943-2:2019 Type 1b-ET
- Made of anti-static garment material (as defined in EN 1149-5)

# AlphaTec® SUPER - Type CV / VP1

The true workhorse of the AlphaTec® gas tight suit range. Highly chemical resistant and durable yet soft and flexible and with an outstanding performance record. Suitable for use in a wide range of applications.



<b>Product material</b>	Polyamide (nylon) fabric coated on outside with chloroprene rubber and on inside laminated to a multi-layer barrier film
<b>Seam type</b>	Stitched with glued-on tape outside and welded-on barrier tape inside
<b>Colour</b>	Standard: Yellow, Option: Black (MOQ may apply)
<b>Size</b>	2XS - 3XL
<b>Suit weight</b>	Approx. 5.5 kg/12 lbs for a suit size L with sewn-in socks. Attached boots or separate safety boots add approx. 2 kg/4.5 lbs
<b>Packaging</b>	1 per case
<b>Part No. / SKU</b>	Consult your Ansell representative for ordering details

### DESCRIPTION

- Encapsulating/Type 1a/Level A suit design with SCBA worn on the inside
- Viton™ rubber top coating provides high degradation resistance and durability
- Very good permeation times
- Wide-vision, rigid, impact-resistant and anti-fog visor (Type VP1 available with extra large visor)
- Extremely durable, yet soft and flexible
- Option of sewn-in socks or attached boots
- Tear-off/ATEX protective lens
- Suit ventilation as standard, airline passthrough as option
- AlphaTec® Bayonet ring system for fast, easy glove change
- AlphaTec® 38-628 gloves (Viton™/Butyl) & Rubber Cuff

### RECOMMENDED FOR

Maintenance of plant and machines | Plant emergencies | Accidental release of toxic gases | Biohazard response | Unexpected leakages, spills or other releases | Chemical leaks | Emergency response

### PRIMARY INDUSTRIES

Life Sciences | Industrial | Chemical | Fire and Rescue | Food Processing | Law Enforcement

### CATEGORY III

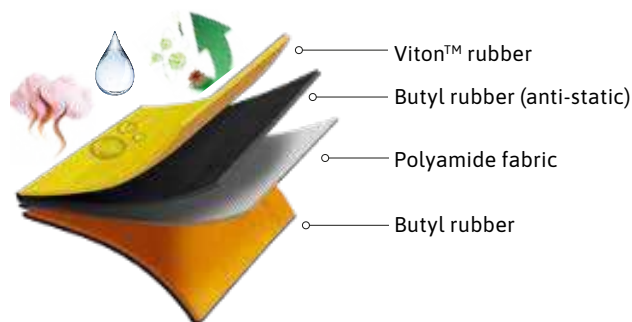
### STANDARDS AND CERTIFICATION



TYPE 1a-B    TYPE 1a-ET-B    EN 14126    EN 1073-2

Approved for use in explosive environments, Zones 0,1,2 / 20, 21, 22 and chemical group IIA, IIB, IIC

- EN 943-1:2015+A1:2019 and EN 943-2:2019 Type 1a-ET
- Made of anti-static garment material (as defined in EN 1149-5)



SUPER Type VP1 with extra large visor

# AlphaTec® LIGHT - Type CV / VP1

Gas-tight protection for low hazard environments



<b>Product material</b>	Strong and flexible polyester fabric coated on each side with PVC
<b>Seam type</b>	Stitched butt seams covered on the outside with a welded-on PVC tape.
<b>Colour</b>	Orange
<b>Size</b>	2XL - 3XL
<b>Suit weight</b>	Approx. 5.0 kg/11 lbs for a suit size l with sewn-in socks. Attached boots add approx. 2 kg/4.5 lbs.
<b>Packaging</b>	1 per case
<b>Part No. / SKU</b>	Consult your Ansell representative for ordering details

**DESCRIPTION**

- Encapsulating/Type 1a/Level A suit design with SCBA worn on the inside
- Soft, flexible and durable suit material
- High performance against alkalis and acids
- Wide-vision, rigid, impact-resistant and anti-fog visor (Type VP1 available with extra large visor)
- Option of sewn-in socks or attached boots
- Suit ventilation as standard, airline passthrough as option
- AlphaTec® Bayonet ring system for fast, easy glove change
- AlphaTec® 08-354 gloves (Neoprene) & Rubber Cuff

**RECOMMENDED FOR**

Chemical leaks | Maintenance of plant and machines | Plant Emergencies | Accidental release of toxic gases | Biohazard response | Unexpected leakages spills or other releases | Tank Cleaning | CBRN Emergencies | Emergency Response | Hazmat response | Shipping

**PRIMARY INDUSTRIES**

Food Processing | Life Sciences | Chemical

**CATEGORY III**

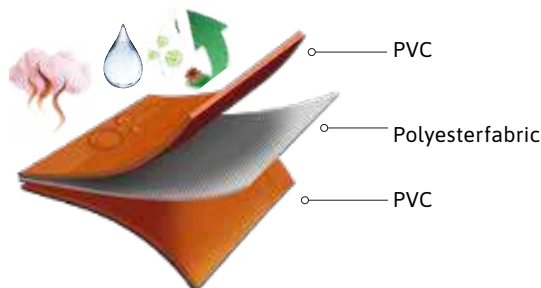
**STANDARDS AND CERTIFICATION**



TYPE 1a-B EN 14126 EN 1073-2

EN 943-1:2015+A1:2019

- Made of anti-static garment material (as defined in EN 1149-5)



LIGHT Type VP1 with extra large visor

## AlphaTec® LIGHT - Type T

Reusable gas tight suit intended for lighter industrial use and ideal against alkalis and acids.



<b>Product material</b>	Polyester fabric coated on both sides with PVC
<b>Seam type</b>	Stitched butt seams covered on the outside with a welded-on PVC tape
<b>Colour</b>	Orange
<b>Size</b>	2XS - 3XL
<b>Suit weight</b>	Approx. 4.5 kg/10 lbs for a suit size L with sewn-in socks. Attached boots add approx. 2 kg/4.5 lbs..
<b>Packaging</b>	1 per case
<b>Part No. / SKU</b>	Consult your Ansell representative for ordering details

### DESCRIPTION

- A non-encapsulating/Type 1b/Level B suit design with SCBA worn on the outside
- Soft, flexible and durable suit material
- High performance against alkalis and acids
- 3D face seal for optimal fit with a full-face mask
- Optional attached mask
- Sewn-in socks or attached boots
- Suit ventilation as standard
- SOLAS approved
- AlphaTec® Bayonet ring system for fast, easy glove change
- AlphaTec® 08-354 gloves (Neoprene) and Rubber Cuff

### RECOMMENDED FOR

Chemical leaks | Emergency response | Plant emergencies | Tank cleaning | Maintenance of plant & machines | Accidental release of toxic gases | Unexpected leakages, spills or other releases | Biohazard response

### PRIMARY INDUSTRIES

Life Sciences | Chemical | Food Processing | Shipping

### CATEGORY III

### STANDARDS AND CERTIFICATION



TYPE 1b-B EN 14126 EN 1073-2 SOLAS

EN 943-1:2015+A1:2019

- Made of anti-static garment material (as defined in EN 1149-5)

## AlphaTec® LIGHT - Type TR

Reusable gas tight suit intended for lighter industrial use. Very popular in the shipping industry.



AlphaTec® LIGHT Type TR with rear-entry zipper

<b>Product material</b>	Polyester fabric coated on both sides with PVC
<b>Seam type</b>	Double welded seams
<b>Colour</b>	Orange
<b>Size</b>	2XS - 3XL
<b>Suit weight</b>	Approx. 4.5 kg/10 lbs for a suit size L with sewn-in socks. Attached boots add approx. 2 kg/4.5 lbs..
<b>Packaging</b>	1 per case
<b>Part No. / SKU</b>	Consult your Ansell representative for ordering details

### DESCRIPTION

- A rear-entry non-encapsulating/Type 1b/Level B suit design with SCBA worn on the outside
- Soft, flexible and durable suit material
- High performance against alkalis and acids
- PVC gas tight zipper placed on the back across the shoulders
- 3D face seal for optimal fit with a full-face mask
- Optional attached mask
- Sewn-in socks or attached boots
- SOLAS approved
- AlphaTec® Bayonet ring system for fast, easy glove change
- AlphaTec® 08-354 gloves (Neoprene) and Rubber Cuff

### RECOMMENDED FOR

Chemical leaks | Emergency response | Plant emergencies | Tank cleaning | Maintenance of plant & machines | Accidental release of toxic gases | Unexpected leakages, spills or other releases | Biohazard response

### PRIMARY INDUSTRIES

Life Sciences | Chemical | Food Processing | Shipping

### CATEGORY III

### STANDARDS AND CERTIFICATION



TYPE 1b-B EN 14126 SOLAS

EN 943-1:2015+A1:2019

- Made of anti-static garment material (as defined in EN 1149-5)

## VIKING™ PRO

Medium-duty dry suit, suitable for a wide range of applications.



<b>Product material</b>	NR/EPDM rubber blend on polyester fabric, 1150 g/m <sup>2</sup>
<b>Seam Type</b>	Internal: Stitched, External: Vulcanized with tape
<b>Colour</b>	Black with red reinforcements or all black
<b>Sizes</b>	<b>Regular:</b> 00/SML – 05/XXXL <b>Wide:</b> 01/MED – 04/XXL <b>Double wide:</b> 01/MED – 04/XXL
<b>Suit Weight</b>	Approx. 8 kg in size 02/LGE
<b>Packaging</b>	1 piece per case
<b>Part No. SKU</b>	Consult your Ansell representative for ordering details

### DESCRIPTION

- Versatile & flexible dry suit suitable for a wide range of applications
- Vulcanised seams
- Easy to clean and repair
- Fitted with:
  - Back-entry, heavy duty, non-magnetic zipper Surveyor Latex neck seal & PRO Latex cuffs
  - Integrated rubber soles, vulcanised to the suit
  - Push-protected inlet valve
  - VIKING™ X2 Exhaust valve
  - Rubber reinforcements vulcanised to the suit

### RECOMMENDED FOR

Underwater Search and Recovery | Disaster Recovery | Inspection Diving | Maintenance inspection | Military Diving

### PRIMARY INDUSTRIES

Defense | Fire and Rescue | Law Enforcement | Recreational Diving | Shipping

### CATEGORY III

### STANDARDS AND CERTIFICATION



EN 14225-2:2017  
(only applies to suits without valves fitted)

BIO

## VIKING™ PROTECH II

Viking™ PROTECH is Ansell's number one selling suit worldwide! Designed for maximum comfort and particularly suitable for military use.



<b>Product material</b>	NR/EPDM rubber blend on stretchy polyamide/elastane fabric, 1250 g/m <sup>2</sup>
<b>Seam Type</b>	Internal: Stitched, External: Vulcanised with tape
<b>Colour</b>	All black or black with red reinforcements
<b>Sizes</b>	<b>Regular:</b> 00/SML – 05/XXXL <b>Wide:</b> 01/MED – 04/XXL <b>Double wide:</b> 01/MED – 04/XXL
<b>Suit Weight</b>	Approx. 8 kg in size 02/LGE
<b>Packaging</b>	1 piece per case
<b>Part No. SKU</b>	Consult your Ansell representative for ordering details

### DESCRIPTION

- Extremely flexible and comfortable suit
- Ideal for military operations, law enforcement & fire rescue teams where flexibility is essential
- Vulcanised seams
- Easy to clean and repair
- Fitted with:
  - Back-entry, heavy duty, non-magnetic zipper
  - Surveyor Latex Neck seal & PRO Latex Cuffs
  - Neoprene boots
  - Push-protected inlet valve
  - VIKING™ X2 Exhaust valve
  - Rubber reinforcements vulcanised to the suit

### RECOMMENDED FOR

Underwater Search and Recovery | Disaster Recovery | Inspection Diving | Maintenance inspection | Military Diving

### PRIMARY INDUSTRIES

Defense | Fire and Rescue | Law Enforcement | Recreational Diving

### CATEGORY III

### STANDARDS AND CERTIFICATION



HZ



EN 14225-2:2017  
(only applies to suits without valves fitted)

BIO



## VIKING™ HD

Considered to be the industry standard for commercial diving worldwide. Built to withstand the rigors of diving in harsh working environments.



<b>Product material</b>	NR/EPDM rubber blend on polyester fabric, 1550 g/m2
<b>Seam Type</b>	Internal: Stitched, External: Vulcanized with tape
<b>Colour</b>	Red with black reinforcements or all black.
<b>Sizes</b>	<b>Regular:</b> 01/MED – 04/XXL <b>Wide:</b> 01/MED – 04/XXL
<b>Suit Weight</b>	Approx. 9 kg in size 02/LGE
<b>Packaging</b>	1 piece per case
<b>Part No. SKU</b>	Consult your Ansell representative for ordering details

### DESCRIPTION

- Heavy duty material to withstand the harshest environments
- Vulcanised seams
- Easy to clean and repair
- Fitted with:
  - Back-entry, heavy duty, non-magnetic zipper
  - Surveyor Latex Neck seal & HD Latex cuffs
  - Integrated rubber soles, vulcanised to the suit
  - Push-protected inlet valve
  - VIKING™ X2 Exhaust valve
  - Rubber reinforcements vulcanised to the suit
- Also available in Freeflow version fitted with AH3/AH5 yoke and no valves.

### RECOMMENDED FOR

Inshore Diving | Military Diving | Welding and Inspection | Clearing a fouled propeller | Cleaning ship Hulls | Nuclear pond inspection

### PRIMARY INDUSTRIES

Commercial Diving | Defense | Shipping

### CATEGORY III

#### STANDARDS AND CERTIFICATION



HZ



BIO

EN 14225-2:2017  
(only applies to suits without valves fitted)

## VIKING™ HAZTECH

A lightweight yet robust dry suit for diving in hazardous water conditions, particularly in warm waters and climates.



<b>Product material</b>	Polyurethane (TPU) on polyamide fabric, 480 g/m2
<b>Seam Type</b>	High-frequency (HF) welded
<b>Colour</b>	Red with black reinforcements or all black
<b>Sizes</b>	<b>Regular:</b> 00/SML – 05/XXXL <b>Wide:</b> 01/MED – 04/XXL <b>Double wide:</b> 01/MED – 04/XXL
<b>Suit Weight</b>	Approx. 4.5 kg in size 02/LGE
<b>Packaging</b>	1 piece per case
<b>Part No. SKU</b>	Consult your Ansell representative for ordering details

### DESCRIPTION

- Light weight polyurethane coated material with high durability
- Ideal for warm environments
- High-frequency welded seams
- Easy to clean exterior surface
- Fitted with:
  - Back-entry, medium duty, TPU, non- magnetic zipper
  - Surveyor Latex Neck seal & PRO Latex cuffs
  - Neoprene boots
  - Push-protected inlet valve
  - VIKING™ X2 Exhaust valve

### RECOMMENDED FOR

Underwater Inspection | Navy Diving | Special Forces Diving | Inspection Diving | Underwater Search and Recovery

### PRIMARY INDUSTRIES

Commercial Diving | Defense | Fire and Rescue | Law Enforcement

### CATEGORY III

#### STANDARDS AND CERTIFICATION



HZ



BIO

EN 14225-2:2017  
(only applies to suits without valves fitted)

## VIKING™ WRS-D

Combined water rescue & diving suit made from lightweight yet strong material.



<b>Product material</b>	Nylon/Butyl rubber/Nylon, 255 g/m2
<b>Seam Type</b>	Stitched, taped and vulcanised
<b>Colour</b>	Black/yellow or black
<b>Sizes</b>	<b>Regular:</b> 00/SML – 04/XXL <b>Wide:</b> 00/SML – 04/XXL <b>Double wide:</b> 00/SML – 04/XXL
<b>Suit Weight</b>	Approx. 4.5 kg in size 02/LGE
<b>Packaging</b>	1 piece per case
<b>Part No. SKU</b>	Consult your Ansell representative for ordering details

### DESCRIPTION

- Light weight material
- High puncture & abrasion resistance
- ‘Vulca-seam technology’ ensures watertight seams
- Front entry, non-adjustable torso, for ease of operation
- Fitted with:
  - Front-entry medium duty, non-magnetic zipper
  - Surveyor Latex Neck seal & PRO Latex cuffs
  - Neoprene boots
  - Push-protected inlet valve & VIKING™ low profile Exhaust valve

### RECOMMENDED FOR

Shallow water wading | Flooding operations | On water rescue | Swift water rescue | Waterborne personnel on, near or above water

### PRIMARY INDUSTRIES

Fire & Rescue | Law Enforcement | Military | Coastguard

### CATEGORY II

#### STANDARDS AND CERTIFICATION

- EN 14225-2:2017

## VIKING™ WRS

Lightweight surface rescue suit - provides protection for personnel who are not divers, but are working on, near or above water.



<b>Product material</b>	Nylon/Butyl rubber/Nylon, 255 g/m2
<b>Seam Type</b>	Stitched, taped and vulcanised
<b>Colour</b>	Black/yellow or black
<b>Sizes</b>	<b>Regular:</b> 00/SML – 04/XXL <b>Wide:</b> 00/SML – 04/XXL <b>Double wide:</b> 00/SML – 04/XXL
<b>Suit Weight</b>	Approx. 4.5 kg in size 02/LGE
<b>Packaging</b>	1 piece per case
<b>Part No. SKU</b>	Consult your Ansell representative for ordering details

### DESCRIPTION

- Lightweight material
- High puncture & abrasion resistance
- ‘Vulca-seam technology’ ensures watertight seams
- Front entry, non-adjustable torso, for ease of operation
- Fitted with:
  - Front-entry medium duty, non-magnetic zipper
  - Surveyor Latex Neck seal & PRO Latex cuffs
  - Neoprene boots
  - No valves – *this suit is not for diving!*

### RECOMMENDED FOR

Shallow water wading | Flooding operations | On water rescue | Swift water rescue | Waterborne personnel on, near or above water

### PRIMARY INDUSTRIES

Fire & Rescue | Law Enforcement | Military | Coastguard

### CATEGORY II

#### STANDARDS AND CERTIFICATION

PPE Regulation 2016/425 using applicable parts of EN ISO 15027-1 and EN 14225-2

# VIKING™ DIVER DRESS (DD)

Traditional rubber diving suit for commercial diving using freeflow helmet.



<b>Product material</b>	NR/EPDM rubber blend on polyester fabric, 1550 g/m2
<b>Seam Type</b>	Internal: Stitched, External: Vulcanised with tape
<b>Colour</b>	Red with black reinforcements or all black
<b>Sizes</b>	Regular: 01/MED – 04/XXL
<b>Suit Weight</b>	Approx. 10 kg in size 02/LGE
<b>Packaging</b>	1 piece per case
<b>Part No. SKU</b>	Consult your Ansell representative for ordering details

**DESCRIPTION**

- Heavy duty material to withstand the harshest environments
- Vulcanised seams
- Easy to clean and repair
- Fitted with:
  - Neck entry rubber collar with internal drip collar for attaching various helmets
  - Integrated soft rubber soles, vulcanised to the suit, for use with overboots/lead boots
  - Rubber reinforcements vulcanised to the suit
  - Freeflow - no zipper and no valves

**RECOMMENDED FOR**

Welding and inspection | Clearing a fouled propeller | Cleaning a ships hull

**PRIMARY INDUSTRIES**

Commercial Diving

**CATEGORY III**

**STANDARDS AND CERTIFICATION**



HZ



BIO

EN 14225-2:2017  
(only applies to suits without valves fitted)



## VIKING™ VTS

Light-weight yet robust trilaminate dry suit for customers requires durability.



<b>Product material</b>	3 optional materials: Cordura/Butyl rubber/Polyester, 450 g/m <sup>2</sup> Polyester/Butyl rubber/Polyester, 400 g/m <sup>2</sup> Nylon/Butyl rubber/Nylon, 255 g/m <sup>2</sup>
<b>Seam Type</b>	Stitched, taped and vulcanised
<b>Colour</b>	Black
<b>Sizes</b>	<b>Regular:</b> 00/SML – 04/XXL <b>Wide:</b> 00/SML – 04/XXL <b>Double wide:</b> 00/SML – 04/XXL
<b>Suit Weight</b>	<b>Cordura:</b> approx. 6.2 kg in size 02/LGE <b>Polyester:</b> approx. 6.1 kg in size 02/LGE <b>Nylon:</b> approx. 4.9 kg in size 02/LGE
<b>Packaging</b>	1 piece per case
<b>Part No. SKU</b>	Consult your Ansell representative for ordering details

### DESCRIPTION

- Light-weight material with high puncture & abrasion resistance
- 3 material options available
- 'Vulca-seam technology' ensures watertight seams
- Fitted with:
  - Medium duty, non-magnetic zipper, option of rear-entry or front-entry (with adjustable torso)
  - Surveyor Latex Neck seal & PRO Latex cuffs
  - Neoprene boots
  - Push-protected inlet valve & VIKING™ Low profile Exhaust valve

### RECOMMENDED FOR

Special Forces Diving | Technical Diving | Inshore Diving | Underwater Search and Rescue

### PRIMARY INDUSTRIES

Defense | Law Enforcement | Recreational Diving

### CATEGORY II

### STANDARDS AND CERTIFICATION

- EN 14225-2:2017



# INDUSTRY GUIDE

- AEROSPACE
- AUTOMOTIVE AFTERMARKET
- AUTOMOTIVE
- CHEMICAL
- CONSTRUCTION
- FOOD PROCESSING
- LIFE SCIENCES
- MACHINERY & EQUIPMENT
- METAL FABRICATION
- MINING
- OIL & GAS
- PUBLIC UTILITIES
- TRANSPORT

## ANSELL PROTECTION SOLUTIONS FOR INDUSTRY PROCESSES

Ansell is dedicated to worker safety; we provide a comprehensive range of hand, arm and body protection solutions to cover needs across many industries. Before selecting a product, ensure a risk assessment of the hazards has been conducted to determine that the product will provide an appropriate level of protection. AnsellGUARDIAN® Chemical can be consulted to provide an assessment of the level of chemical protection offered by our products and may assist in the risk assessment. The determination of suitability of Ansell hand, arm and body protection solutions is the final responsibility of the user.

### AEROSPACE INDUSTRY PROCESSES

**Applications:**

- Feeding press machines
- Arranging parts after press
- Handling scrap parts

**User needs:**

- Dry grip
- Cut resistance
- Abrasion resistance



**RINGERS® R065**



**HyFlex® 11-542**



**HyFlex® 11-738**



**HyFlex® 11-735**

**Applications:**

- Assembling structural parts using chemicals and glues/mounting smaller components
- Inspection

**User needs:**

- Dry grip
- Cut resistance
- Chemical resistance



**RINGERS® R065**



**HyFlex® 11-531**



**HyFlex® 11-724**



**AlphaTec® 58-270**

**Applications:**

- Assembling, mounting, screwing and unscrewing components, often using hand tools
- Loading parts into the CNC machine

**User needs:**

- Light oil grip
- Abrasion resistance
- Vibration protection



**ActivArm® 07-112**



**HyFlex® 11-537**



**HyFlex® 11-937**

**Applications:**

- Clean forms
- Preform carbon fibre
- Inspection

**User needs:**

- Chemical resistance
- Dry and wet grip
- Cut resistance



**TouchNTuff® 93-250**



**AlphaTec® 1800 COMFORT**

**Applications:**

- Body surface checking
- Applying sealant and cleaning products
- Paint spraying

**User needs:**

- Chemical protection and anti-static
- Silicone- and lint-free
- Dexterity



**MICROFLEX® 93-260**



**AlphaTec® 2000 STANDARD**

**Applications:**

- Picking components
- Adjusting parts using tools
- Inspection

**User needs:**

- Cut resistance
- Abrasion resistance
- Dexterity



**HyFlex® 11-518**



**HyFlex® 11-818**



**HyFlex® 11-931**

**Applications:**

- Loading and unloading boxes
- Cutting cardboard etc.
- Handling equipment and tools

**User needs:**

- High abrasion resistance
- High cut protection
- Oil and dry grip



**RINGERS® R085**



**HyFlex® 11-931**



**HyFlex® 11-735**



**HyFlex® 11-840**

**Applications:**

- Mounting, dismantling
- Repairing equipment
- Cleaning machines

**User needs:**

- Multi-tasking
- Cut resistance
- Dry and oil grip



**HyFlex® 11-537**



**HyFlex® 11-925**



**AlphaTec® 58-330**



AUTOMOTIVE AFTERMARKET INDUSTRY PROCESSES



1. MECHANICAL WORKSHOP

**Applications:**

- Car maintenance
- Spare parts replacement
- Diagnosis and troubleshooting
- Work on electrical cars

**User needs:**

- Abrasion, cut, puncture resistance
- Grip in both dry and slightly oily environments
- Dexterity, tactility
- Protection against electrical shocks



2. BODY REPAIR & PAINTING

**Applications:**

- Welding and handling body components
- Body painting
- Use and cleaning painting tools

**User needs:**

- Abrasion, cut, puncture, chemical resistance
- Silicone- and lint-free hand and body protection
- Prevention of skin irritation



3. TYRE CENTRE

**Applications:**

- Replacement of tire on wheel and wheel on car
- Make alignments

**User needs:**

- Abrasion, cut, puncture resistance
- Protection against impact



4. GLASS SPECIALIST

**Applications:**

- Windshield replacement and repair
- Replacement of rear and side windows

**User needs:**

- Abrasion, cut, puncture
- Chemical resistance



HyFlex® 11-618



HyFlex® 11-801



MICROFLEX® 93-852



RINGERS® R163



RINGERS® R133



MICROFLEX® 93-260



ActivArm® 43-217



AlphaTec® 1800 COMFORT



HyFlex® 11-849



HyFlex® 11-840



TouchNTuff® 93-250



RINGERS® R161



HyFlex® 11-735



TouchNTuff® 92-600



MICROFLEX® 93-852



RINGERS® R065



**AUTOMOTIVE INDUSTRY PROCESSES**

**1. PRESS SHOP**

**Applications:**

- Press shop operations
- Handling metal sheets and panels
- Handling parts with sharp, rough edges

**User needs:**

- Abrasion, cut, puncture resistance
- Grip in both dry and slightly oily environments
- Dexterity



HyFlex® 11-738



ActivArm® 70-765



HyFlex® 11-250



RINGERS® R065

**2. BODY SHOP**

**Applications:**

- Welding, bonding, riveting
- Handling structural and body components
- Inspection, selecting, checking parts

**User needs:**

- Abrasion, cut, puncture, chemical resistance
- Grip in both dry and oily environments
- Protection from sparks, molten metal splashes



HyFlex® 11-541



HyFlex® 11-939



HyFlex® 11-202



RINGERS® R065

**3. MACHINING**

**Applications:**

- Metalworking and assembly operations
- Handling rough-machined metal parts
- Assembly and inspection of components

**User needs:**

- Abrasion, cut, puncture, chemical resistance
- Grip in both dry and oily environments
- Dexterity, tactility



HyFlex® 11-925



HyFlex® 11-928



AlphaTec® 58-435



TouchNTuff® 93-250

**4. PAINT SHOP**

**Applications:**

- Body painting including surface inspection
- Applying sealers, touching up
- Use of cleaning tools and robotic equipment

**User needs:**

- Sweat resistant garments
- Silicone- and lint-free hand protection
- Paint compatible, anti-static clothing



MICROFLEX® 93-260



EDGE® 76-200 (Inspection)



AlphaTec® 1800 COMFORT

**5. MOLDING**

**Applications:**

- Press injection moulding
- Handling moulded structural parts
- Inspection of parts, equipment

**User needs:**

- Abrasion, cut resistance
- Grip in a dry environments
- Contact heat resistance



HyFlex® 11-541



HyFlex® 11-550



AlphaTec® 1800 COMFORT

**6. FINAL ASSEMBLY**

**Applications:**

- Chassis assembly, body trimming
- Picking, fastening components
- Adjusting parts, systems

**User needs:**

- Abrasion, cut resistance
- Dexterity, tactility
- Product protection



HyFlex® 11-816



HyFlex® 11-840



HyFlex® 48-130



RINGERS® R133

**7. LOGISTICS**

**Applications:**

- Delivery of parts to production line
- Delivery of vehicles to expedition area
- Driving fork lifts, trailers

**User needs:**

- Abrasion, cut resistance
- Grip in both dry and oily environments
- Thermal protection against cold weather



HyFlex® 11-724



HyFlex® 11-751



ActivArm® 97-011



RINGERS® R161

**8. MAINTENANCE**

**Applications:**

- Production line support and maintenance
- Equipment repair and maintenance
- Assembly and disassembly of equipment

**User needs:**

- Abrasion, cut resistance
- Dexterity, tactility
- Flame and contact heat resistance



HyFlex® 11-849



RINGERS® R163



AlphaTec® 2000 STANDARD





CHEMICAL INDUSTRY PROCESSES



1. WAREHOUSING

**Applications:**

- Warehousing of raw materials
- Loading/unloading trucks and vehicles
- Handling incoming goods

**User needs:**

- Dexterity
- Abrasion protection
- Chemical resistance and grip



HyFlex® 11-840



AlphaTec® 2000 STANDARD



2. PREPARATION OF MATERIALS

**Applications:**

- Filling, blending and charging of raw materials
- Transferring liquids and solids
- Opening/draining pumps, valves or lines

**User needs:**

- Chemical resistance
- Abrasion protection
- Dexterity and grip



AlphaTec® 58-535B/W



AlphaTec® 3000



3. PRODUCTION & PROCESSING

**Applications:**

- Loading and unloading process equipment
- Transferring liquids and solids between vessels, tanks and process equipment
- Supervision of running operation

**User needs:**

- Chemical and liquid resistance
- Grip
- Anti-static



AlphaTec® 58-735



RINGERS® R075



AlphaTec® 4000



4. PRODUCT SHIPPING

**Applications:**

- Handling outgoing goods: cans, vessels, bulkpack and cartons
- Loading trucks and vehicles
- Product shipping, transport and delivery

**User needs:**

- Abrasion protection
- Dexterity
- Chemical resistance and grip



AlphaTec® Solvex® 37-675



RINGERS® R074



AlphaTec® 2300 PLUS



5. LAB AND R&D

**Applications:**

- Testing
- Charging and blending raw materials
- Maintenance

**User needs:**

- Chemical resistance
- Dexterity
- Flexibility and grip



MICROFLEX® 93-260



AlphaTec® 3000



TouchNTuff® 92-600



6. REPAIR AND MAINTENANCE

**Applications:**

- Opening furnaces, draining pumps, valves or lines and crackers BTX process
- Cleaning furnaces, distillations, pumps, valves or lines and crackers BTX process

**User needs:**

- Grip and dexterity
- Chemical and liquid resistance
- Cut and abrasion protection



HyFlex® 11-724



AlphaTec® 5000



RINGERS® R074



AlphaTec® 53-001



7. SHEET METAL WORKSHOP

**Applications:**

- Hot metalwork
- Painting
- Locksmith

**User needs:**

- Dexterity and flexibility
- Flammability protection
- Contact heat resistance



ActivAmr® 80-813



AlphaTec® CFR



8. EMERGENCY RESPONSE

**Applications:**

- Unexpected leakages, spills or other releases

**User needs:**

- Chemical and liquid resistance
- Tear resistance
- Flame retardancy



AlphaTec® 38-612



AlphaTec® 02-100



AlphaTec® Flash

**ENGINEERING CONSTRUCTION INDUSTRY PROCESSES**

**1. EXCAVATION & PILING**

- Applications:**
- Major plant equipment operation
  - Rigging and dogging
  - Pipe installation
  - Contact contaminated soil, water and waste
- User needs:**
- Grip
  - Abrasion resistance
  - Impact protection
  - Chemical resistance



HyFlex® 11-849



EDGE® 48-305



RINGERS® R161



AlphaTec® 58-270

**2. STRUCTURAL ERECTION**

- Applications:**
- Installing formwork
  - Rigging and dogging
  - Use hand tools
  - Move materials
  - Pour concrete
- User needs:**
- Grip
  - Cut protection
  - Impact protection
  - Chemical resistance



HyFlex® 11-751



EDGE® 48-706



RINGERS® R176



AlphaTec® 58-735

**3. STEELFIXING & STRESSING**

- Applications:**
- Place reinforcing steel
  - Fit tensioning cables
  - Fix and tie steel
  - Welding
- User needs:**
- Grip
  - Cut resistance
  - Heat protection



HyFlex® 11-542



EDGE® 48-703



HyFlex® 11-751



RINGERS® R065

**4. ROAD SURFACING**

- Applications:**
- Lab testing and analysis
  - Substrate preparation
  - Asphalt laying
  - Levelling and rolling
  - Linemarking
- User needs:**
- Chemical and heat protection
  - Cut resistance
  - Abrasion resistance
  - Body protection



AlphaTec® 58-735



HyFlex® 11-937



AlphaTec® 2300 PLUS

**6. SERVICES INSTALLATION**

- Applications:**
- Drilling and fixing
  - Electrical and comms fitting
  - Sprinkler fitting
  - Plumbing & hydraulics
- User needs:**
- Grip
  - Cut protection
  - Dexterity
  - Abrasion resistance
  - Electrical protection



HyFlex® 11-840



HyFlex® 11-735



EDGE® 48-706

**7. FINISHING**

- Applications:**
- Painting and plastering
  - Brickwork and tiling
  - Fitting points and lighting
  - Signage installation
- User needs:**
- Grip
  - Abrasion resistance
  - Chemical protection
  - Cut protection



TouchNTuff® 92-600



HyFlex® 11-531



AlphaTec® 1800 COMFORT

**8. OPERATION & MAINTENANCE**

- Applications:**
- Commercial maintenance and upkeep
  - Electrical testing
  - Operating equipment and touchscreens
  - Visual checks
- User needs:**
- Dexterity
  - Electrical protection
  - Abrasion resistance



HyFlex® 11-840



ActivArm® 80-813



AlphaTec® 1500

**FOOD PROCESSING INDUSTRY PROCESSES**

**1. PRIMARY PROCESSING**

**Applications:**

- Defeathering/skinning
- Primary cutting
- Deboning

**User needs:**

- Cut and puncture protection
- Liquid protection
- Cold protection



HyFlex® 72-400



HyFlex® 74-500



AlphaTec® 37-310



MICROFLEX® 93-283

**2. FURTHER PROCESSING**

**Applications:**

- Slicing/cutting/chopping
- Steaming/frying/roasting
- Marinating

**User needs:**

- Cut and puncture protection
- Liquid protection
- Thermal protection (cold and heat)



HyFlex® 72-400



AlphaTec® 62-401



AlphaTec® 37-310



MICROFLEX® 93-283

**3. PACKING**

**Applications:**

- Packing of fillets and ground meat
- Canning
- Bottling

**User needs:**

- Dexterity
- Cold protection



TouchNTuff® 92-600



MICROFLEX® 93-283



MICROFLEX® 93-287

**4. COLD STORAGE**

**Applications:**

- Storing packed meats
- Storing bottles and cans
- Storing of raw materials

**User needs:**

- Cold protection



AlphaTec® 62-401



MICROFLEX® 93-283



MICROFLEX® 93-287

**5. SANITATION AND MAINTENANCE**

**Applications:**

- Storing/transportation
- Equipment maintenance/repair
- Plant disinfection/sanitising

**User needs:**

- Cut and puncture protection
- Chemical protection



MICROFLEX® 93-243



MICROFLEX® 93-283



MICROFLEX® 93-287



AlphaTec® 3000





LIFE SCIENCES INDUSTRY PROCESSES

1. MEDICAL DEVICE

**Applications:**

- Assembly of parts
- Sterilisation of parts
- Packaging & labelling
- Cleanroom cleaning and preparation

**User needs:**

- Non-contaminating materials
- Dexterity
- Reduced hand fatigue
- Confident protection



Nitrilite™ 93-401

2. RAW MATERIAL PREPARATION

**Applications:**

- Sample collection
- Transporting raw materials
- Weighing and dispensing of solids and liquids
- Charging and discharging of solids and liquids

**User needs:**

- Dexterity and grip
- Chemical protection
- Defect-free - no pinholes



TouchNTuff® 92-605



AlphaTec® 1800 STANDARD\*

3. MANUFACTURING PHARMACEUTICAL

**Applications:**

- Loading and unloading of process equipment
- Transferring liquids and solids
- Loading wetcakes and unloading dry products
- Packaging and labelling

**User needs:**

- Chemical protection
- Dexterity and grip
- Abrasion and puncture resistance
- Protecting process output from contamination



MICROFLEX® 93-260



AlphaTec® 2000 Ts PLUS



TouchNTuff® 73-500



TouchNTuff® DermaShield™ 73-701



TouchNTuff® 93-700

4. MANUFACTURING BIOTECHNOLOGY

**Applications:**

- Transferring liquids
- Loading centrifuges and chromatography columns
- Sterilising vials and ampules
- Aseptic filling and labelling

**User needs:**

- Wet grip
- Sterile and/or clean gloves
- Dexterity
- Double donning
- Protecting process output from contamination



TouchNTuff® DermaShield™ 73-701



MICROFLEX® 93-833



DermaShield™ 73-711



MICROFLEX® 93-853



TouchNTuff® 83-500



TouchNTuff® 92-600



TouchNTuff® 92-605



MICROFLEX® 93-868

5. ISOLATOR BOX AND RABS

**Applications:**

- Weighing and dispensing of solids and liquids
- Charging and discharging of solids and liquids
- Transferring liquids and solids
- Filling of final product

**User needs:**

- Chemical protection
- Dexterity and grip
- Abrasion and puncture resistance



AlphaTec® 85-50x



AlphaTec® 55-1xx



TouchNTuff® 92-605



TouchNTuff® 92-600



TouchNTuff® 92-605

6. R&D AND QUALITY CONTROL LABS

**Applications:**

- Sample taking and processing
- Blending, compounding solids and/or liquids
- Performing surgical procedures on animals
- Administering drugs

**User needs:**

- Dexterity
- Wet and dry grip
- Chemical protection
- Extended forearm protection



MICROFLEX® 93-853



TouchNTuff® DermaShield™ 73-701



MICROFLEX® 93-243



TouchNTuff® 93-163

7. MAINTENANCE AND CLEAN-UP OF LABS

**Applications:**

- Maintaining lab furniture and equipment
- Removal of broken glassware
- Animal care feeding and clean-up
- Spill or leakage clean-up

**User needs:**

- Wet and dry grip
- Chemical protection
- Cut protection
- Heat protection



AlphaTec® 2000 STANDARD\*

8. EMERGENCY RESPONSE

**Applications:**

- Unexpected leakages, spills
- Accidental release of toxic gases
- Biohazard response

**User needs:**

- Chemical protection
- Liquid resistance
- Protection from airborne contamination



AlphaTec® 02-100



AlphaTec® 85-60x



AlphaTec® 55-30x

**MACHINERY & EQUIPMENT INDUSTRY PROCESSES**

**1. PRESS SHOP**

**Applications:**

- Seizing structural and body parts
- Inspection
- Feed the press and remove spare parts from it

**User needs:**

- High abrasion resistance
- Medium to high cut protection
- Dry or oil grip



HyFlex® 11-937



HyFlex® 11-735



HyFlex® 11-927



RINGERS® R065

**2. BODY SHOP**

**Applications:**

- Seizing structural and body parts
- Assembling big parts together by welding
- Riveting

**User needs:**

- Medium to high cut protection
- Dry or oil grip
- Medium to high dexterity



HyFlex® 11-738



HyFlex® 11-927



ActivArm® 43-216

**3. MACHINING**

**Applications:**

- Seizing rough blocks and cylinders
- Assembling and mounting components
- Inspection in each circumstance

**User needs:**

- Medium to high cut resistance
- Dry or oil grip
- Oil repellence



HyFlex® 11-724



AlphaTec® 2000 STANDARD

**4. MOLDING**

**Applications:**

- Seizing and finishing structural parts
- Inspection in each circumstance

**User needs:**

- High abrasion resistance
- High cut resistance
- Contact heat resistance (80 to 100°C)



ActivArm® 80-813



HyFlex® 11-550



HyFlex® 70-225

**5. PAINT SHOP**

**Applications:**

- Body surface checking, marking and touching up
- Applying sealer on body
- Painting or cleaning tools or robots

**User needs:**

- Paint-compatible gloves
- Ability to feel surface for abrasion
- Chemical resistance (painting/cleaning)



AlphaTec® 58-735



AlphaTec® 1800 COMFORT



MICROFLEX® 93-260

**6. FINAL ASSEMBLY**

**Applications:**

- Seizing structural parts
- Adjusting systems and screwing using wrenches
- Fixing, clipping parts and wire harnesses

**User needs:**

- High abrasion
- Low to medium cut protection
- Medium range dry and oil grip



HyFlex® 11-518



HyFlex® 11-816



HyFlex® 11-840



RINGERS® R133



RINGERS® R138

**7. LOGISTICS**

**Applications:**

- Loading and unloading rough parts or boxes
- Cutting cardboard, picking parts and accessories
- Driving vehicles

**User needs:**

- Dry, wet or oily grip
- High dexterity
- Cold weather protection



HyFlex® 11-518



HyFlex® 11-840



ActivArm® 97-012



RINGERS® R161

**8. MAINTENANCE**

**Applications:**

- Mounting and dismantling
- Changing tools and dies
- Welding

**User needs:**

- Mechanical, chemical, thermal and electrical protection
- High dexterity and tactility



HyFlex® 11-840



ActivArm® RIG0011Y



HyFlex® 11-939



HyFlex® 11-816



METAL FABRICATION INDUSTRY PROCESSES

**1. CASTING & MELTING**

- Applications:**
- Foundry operations
  - Handling materials with sharp or rough edges
  - Handling parts in high heat areas
- User needs:**
- Abrasion and cut resistance
  - Grip in dry environments
  - Flame and contact heat resistance



ActivArm® 42-474



ActivArm® 70-765



ActivArm® 80-600

**2. FORGING**

- Applications:**
- Forging operations
  - Forging shapes using presses or hammers
  - Extruding, bending and punching shapes
- User needs:**
- Abrasion and cut resistance
  - Grip in dry environments
  - Flame and contact heat resistance



ActivArm® 42-474



ActivArm® 80-600



ActivArm® 43-216

**3. STAMPING & CUTTING**

- Applications:**
- Press shop operations
  - Processing sheets, coils, tubes
  - Cutting glass sheets, panels
- User needs:**
- Abrasion, cut, puncture, impact resistance
  - Grip in both dry and slightly oily environments
  - Contact heat resistance



HyFlex® 11-501



HyFlex® 11-541



HyFlex® 11-735



RINGERS® R068

**4. MACHINING**

- Applications:**
- Metalwork, glass processing
  - Fabricating metal parts, glass sheets
  - Assembly and inspection of components
- User needs:**
- Abrasion, cut, puncture and chemical resistance
  - Grip in both dry and oily environments
  - Dexterity, tactility



HyFlex® 11-926



HyFlex® 11-751



HyFlex® 11-928

**5. LOGISTICS**

- Applications:**
- Delivery of parts to production line
  - Delivery of finished equipment
  - Driving fork lifts and trailers
- User needs:**
- Abrasion, cut resistance
  - Grip in both dry and oily environments
  - Thermal protection against cold weather



HyFlex® 11-537



ActivArm® 97-012



HyFlex® 11-849



RINGERS® R179

**6. FINISHING SHOP**

- Applications:**
- Plating, coating, sealing, painting
  - Applying finish to materials, products
  - Handling application and cleaning tools
- User needs:**
- Paint compatible, anti-static clothing
  - Silicone- and lint-free hand protection
  - Sweat resistant garments



AlphaTec® 58-735



AlphaTec® 58-330



MICROFLEX® 93-260



AlphaTec® 1800 COMFORT

**7. ASSEMBLY**

- Applications:**
- Fastening components, parts
  - Positioning equipment using hands, tools
  - Adjusting panels, parts, components
- User needs:**
- Abrasion, cut resistance
  - Grip in a dry environment
  - Dexterity, tactility



HyFlex® 11-531



HyFlex® 11-816



HyFlex® 11-818

**8. MAINTENANCE**

- Applications:**
- Production line support and maintenance
  - Equipment repair, maintenance
  - Assembly and disassembly of equipment
- User needs:**
- Abrasion, cut, puncture, chemical resistance
  - Dexterity, tactility
  - Flame and contact heat resistance



HyFlex® 11-840



HyFlex® 11-926



TouchNTuff® 93-250



RINGERS® R133



AlphaTec® 1800 STANDARD

**MINING INDUSTRY PROCESSES**

**1. INFRASTRUCTURE CONSTRUCTION**

**Applications:**

- Signalling/positioning
- Operating of heavy machinery
- Pipe handling

**User needs:**

- Abrasion resistance
- Dexterity
- Comfort



HyFlex® 11-751



HyFlex® 11-840



HyFlex® 11-801



RINGERS® R161

**2. EXTRACTION & EXPLORATION**

**Applications:**

- Drilling and blasting
- Hydraulic set and testing
- Loading and hauling

**User needs:**

- Dexterity and grip
- Comfort
- High visibility



ActivArm® 97-013



ActivArm® 97-120



RINGERS® R176



RINGERS® R179

**3. CRUSHING**

**Applications:**

- Crushing and unloading ore
- Primary grinding
- Inspection of primary product

**User needs:**

- Enhanced wet/oil grip
- Chemical resistance to splashes
- Comfort for hot environments



HyFlex® 11-926



HyFlex® 11-937



TouchNTuff® 93-250



AlphaTec® 1500

**4. WASHING & PREPARATION**

**Applications:**

- Concentration, mixing and palletisation
- Use of binding agents
- Cleaning of equipment

**User needs:**

- Durability
- Cut resistance
- Improved chemical protection



AlphaTec® 58-735



AlphaTec® 1500

**5. TRANSPORT & LOGISTICS**

**Applications:**

- Hydraulic repair
- Product inspection
- Shipping and loading of product

**User needs:**

- Wet and oil grip
- Chemical splash resistance
- Cut protection



HyFlex® 11-927



ActivArm® 97-013



AlphaTec® 58-128



RINGERS® R138

**6. SERVICE/MAINTENANCE**

**Applications:**

- Vehicle maintenance
- Conveyer and long wall maintenance
- Re-fuel oil, fluid and diesel

**User needs:**

- Cut resistance
- Durability
- Dexterity and tactility



HyFlex® 11-849



HyFlex® 11-840



HyFlex® 11-939



TouchNTuff® 93-250



ActivArm® 80-813



AlphaTec® 1800 STANDARD



RINGERS® R665

**7. RESCUE & EMERGENCY RESPONSE**

**Applications:**

- Accidental chemical releases
- Rescue/extraction from confined spaces
- Basic first aid

**User needs:**

- Chemical protection



MICROFLEX® 93-852



OIL & GAS INDUSTRY PROCESSES



1. DRILLING

**Applications:**

- Engagement and release of drillstring slips
- Chaining up pipes
- Installation and dismantling of rigs

**User needs:**

- Impact protection
- Oil protection
- Heavy tool handling



EDGE® 48-205



ActivArm® 97-125



RINGERS® R267



AlphaTec® CFR



2. WIRELINE SERVICES

**Applications:**

- Makeup and breakout tools
- Running tools into the wellbore
- Handling explosives

**User needs:**

- Cut resistance
- Impact protection
- Flexibility and grip



ActivArm® 97-125



EDGE® 48-205



HyFlex® 11-939



RINGERS® R065



AlphaTec® 4000



3. CASING

**Applications:**

- Assembly and disassembly of large pipes
- Engagement and release of drillstring slips
- Unloading and stacking pipe

**User needs:**

- Impact protection
- Abrasion resistance
- Comfort



ActivArm® 97-125



EDGE® 48-205



ActivArm® 97-120



RINGERS® R065



4. COILED TUBING

**Applications:**

- Preparation of site/set-up and disassembly of tool string
- Set-up of pressure manifold and tubing injector head
- General pumping work

**User needs:**

- Abrasion protection
- Oil protection
- Comfort



ActivArm® 97-125



EDGE® 48-205



HyFlex® 11-939



RINGERS® R267



5. PRESSURE PUMPING

**Applications:**

- Preparation of site/unloading of lines and valves
- Handling iron/rigging work
- Handling of tools

**User needs:**

- Chemical resistance
- Abrasion protection
- Flexibility and grip



EDGE® 48-205



RINGERS® R065



RINGERS® R068



AlphaTec® 3000



6. PRODUCTION SERVICE

**Applications:**

- Environmental clean-up and remediation
- Handling iron
- Valve/line maintenance and repair

**User needs:**

- Dry, wet and oily grip
- Liquid barrier
- High visibility



HyFlex® 11-939



HyFlex® 11-925



RINGERS® R068



AlphaTec® 4000



7. SHOP AND LAB WORK

**Applications:**

- Drilling assembly and completion
- Handling jagged metal
- Mixing or loading chemicals

**User needs:**

- Chemical resistance
- Dexterity
- Flexibility and grip



HyFlex® 11-939



AlphaTec® 58-535W



AlphaTec Solvex® 37-675



RINGERS® R065



8. INFRASTRUCTURE CONSTRUCTION

**Applications:**

- Heavy machinery operation
- Equipment maintenance
- Pipe handling and installation

**User needs:**

- Dry and wet grip
- Comfort and dexterity
- Cut resistance



ActivArm® 43-216



HyFlex® 11-425



HyFlex® 11-939



RINGERS® R267





PUBLIC UTILITIES INDUSTRY PROCESSES

1. POWER GENERATION (INSIDE PLANT)

**Applications:**

- Operate and monitor equipment from the control room using control boards and semi-automatic equipment
- Replenish electrolytes in batteries and oil in voltage transformers
- Reset tripped electric relays

**User needs:**

- Enhanced wet/oil grip
- Electrical protection
- Dexterity and tactility



HyFlex® 11-840



HyFlex® 11-818



ActivArm® RIG0011Y



ActivArm® RIG0011B

2. POWER TRANSMISSION AND DISTRIBUTION (OUTSIDE PLANT)

**Applications:**

- Repair and maintain valves, pumps and motors
- Examine and test electrical power distribution machinery and equipment using testing devices

**User needs:**

- Electrical protection
- Heavy tool handling
- Dexterity and tactility



HyFlex® 11-840



ActivArm® RIG0011Y



ActivArm® RIG0011B

3. SHOP STORAGE/ LAB WORK

**Applications:**

- Collect oil, water or electrolyte samples for laboratory analysis
- Conduct tests and analysis on water (effluent) samples

**User needs:**

- Chemical resistance to splashes
- Enhanced wet/oil grip



MICROFLEX® 93-260



TouchNTuff® 92-600



MICROFLEX® 93-868

4. HARVESTING OF WATER

**Applications:**

- Extraction of groundwater or surface water

**User needs:**

- Impact protection
- Abrasion resistance
- Heavy tool handling



RINGERS® R065



HyFlex® 11-840



HyFlex® 11-849



RINGERS® R161

5. WATER FILTRATION AND SANITATION

**Applications:**

- Storage (reservoirs and dams)
- Treatment of water

**User needs:**

- Enhanced wet/oil grip
- Liquid barrier



AlphaTec® 58-270



TouchNTuff® 92-600

6. PUMP STATION AND PIPELINE

**Applications:**

- Operator and maintainer of industrial water pipelines

**User needs:**

- Enhanced wet/oil grip
- Liquid barrier



HyFlex® 11-926



TouchNTuff® 93-250

7. SEWERAGE SYSTEM

**Applications:**

- Wastewater treatment and management

**User needs:**

- Chemical resistance
- Liquid barrier



AlphaTec® 58-535



MICROFLEX® 93-260



MICROFLEX® 93-856

8. GATHERING SYSTEMS

**Applications:**

- Processing facility, which performs such functions as removing impurities like water, carbon dioxide or sulfur

**User needs:**

- Chemical resistance to splashes



AlphaTec® 53-001



MICROFLEX® 93-260

9. TRANSMISSION SYSTEM

**Applications:**

- Pipelines construction
- Maintenance of compressor stations

**User needs:**

- Heavy tool handling
- Abrasion Protection
- Impact Protection



RINGERS® R065



HyFlex® 11-849



HyFlex® 11-840



RINGERS® R179

10. DISTRIBUTION SYSTEM

**Applications:**

- Gas station utility control centre
- Repair and maintain valves and regulators

**User needs:**

- Dexterity and tactility



HyFlex® 11-840



HyFlex® 11-816



HyFlex® 11-818



AlphaTec® 3000



TRANSPORT INDUSTRY PROCESSES

**1. WAREHOUSING & SHIPPING**

**Applications:**

- Driving forklifts
- Loading/ unloading trucks and vehicles
- Handling incoming/ outgoing goods

**User needs:**

- Medium to high abrasion protection
- High dexterity and flexibility
- Oil repellence and grip



HyFlex® 11-840



HyFlex® 11-849



ActivArm® 97-681

**2. BOARDING SERVICES**

**Applications:**

- Handling luggage
- Driving forklifts
- Handling pallets

**User needs:**

- Medium to high abrasion protection
- High visibility
- Wet grip



ActivArm® 97-012



HyFlex® 11-423



ActivArm® 97-011



RINGERS® R163

**3. MECHANICAL MAINTENANCE**

**Applications:**

- Assembly and disassembly of equipment
- Equipment repair and maintenance
- Repair and replacement of network equipment

**User needs:**

- Abrasion, cut and puncture protection
- Dexterity, tactility
- Oil repellence and grip



HyFlex® 11-818



HyFlex® 11-925



HyFlex® 11-939



RINGERS® R065



AlphaTec® 1800 COMFORT

**4. CHEMICAL MAINTENANCE**

**Applications:**

- Cleaning body parts
- Handling lubricants and cleaners
- Painting and repairing

**User needs:**

- Chemical protection
- Grip in both dry and oily environments
- Light to medium mechanical protection



AlphaTec® 58-735



MICROFLEX® 93-260



MICROFLEX® 93-852



AlphaTec® 2000-111

**5. FUELLING**

**Applications:**

- Refuelling planes and vehicles
- Decanting tanks
- Inspection and repair

**User needs:**

- Chemical resistance and grip
- Dexterity, tactility
- Thermal protection



AlphaTec® 58-735



AlphaTec® 58-535B



AlphaTec® 4000



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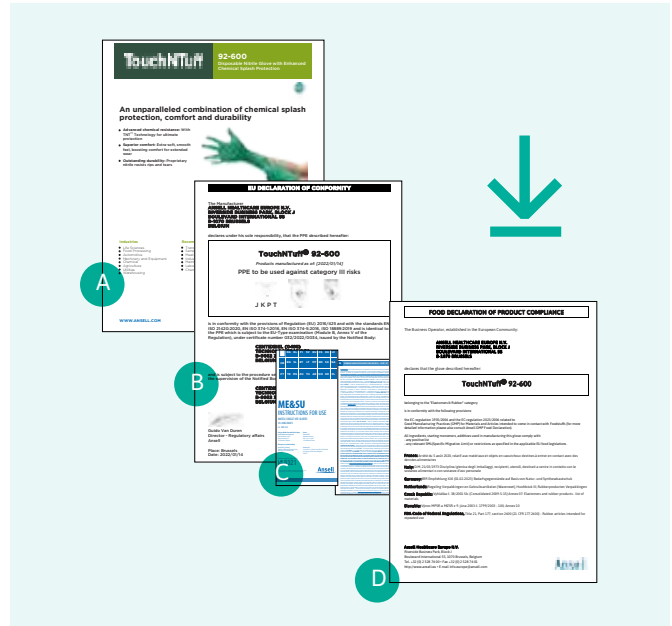
Our website (ansell.com) provides content rich of information on safety, solutions, documents and downloads, regulatory and company information with simple navigation of our full portfolio of hand, arm and body protection solutions.

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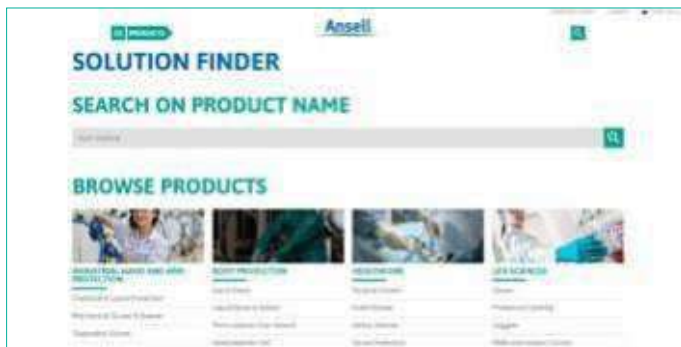
- A** Product sheets
- B** EU declarations conformity
- C** Instructions for use
- D** Food declarations of product conformity



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