

# INNOVATION IN PROTECTION SOLUTIONS

2016

Product Catalogue

**Ansell**

Every day, millions of people around the world depend on Ansell in their professional and personal lives. With Ansell, they always know they are safer or can perform better—because our category expertise, innovative products and advanced technology give them a peace of mind and confidence that no other brand can deliver.

# Ansell Protects™

## DISCLAIMER

Use product only as specified. Products should not be worn when there is a risk of entanglement by moving part of machines. Products that provide 'cut resistance', 'cut protection', 'puncture resistance', 'puncture protection', 'abrasion resistance' or 'abrasion protection' do not completely prevent or eliminate the potential for cuts, punctures or abrasions, and are not intended or tested to provide protection against powered blades, serrated or other sharp or rotating equipment. Products that provide protection against chemicals are not 'chemical proof' and do not completely prevent or eliminate the potential for chemical burns or associated injuries. Products that provide 'fire protection' or 'flame resistance' are not 'fire proof' and will not completely prevent or eliminate the potential for burns or associated injuries. Users are encouraged to always use caution and care when handling sharp or abrasive materials, chemicals or other hazardous or dangerous substances. The data and recommendations contained in this catalogue are based on the results of laboratory tests, and reflect the best judgment of Ansell in the light of data available at the time of preparation. They are intended to guide and inform qualified professionals engaged in assuring safety in the workplace. The data in this guide is subject to revision as additional knowledge and experience are gained. As the conditions of ultimate use are beyond our control, and because we cannot run tests in all possible work environments, these recommendations are advisory only. The suitability of a product for a specific application must be determined by testing by the purchaser. Upon written request, Ansell will provide a sample of material to aid the purchaser in making its own selection in accordance with individual safety requirements. Neither this guide nor any other statement made herein by or on behalf of Ansell should be construed as a representation or warranty of merchantability, or that any Ansell glove is fit for a particular purpose. To the maximum extent of the law, ANSELL DISCLAIMS ALL WARRANTIES OTHER THAN EXPRESSLY PROVIDED. Ansell assumes no responsibility for any reliance on the information contained in this catalogue or for the suitability or adequacy of an end-user's selection of a product for a specific application.

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It is difficult to imagine a task that does not require the use of our hands. Lifting and carrying, sorting and packing, operating tools – all are entirely dependent on hands and their extraordinary abilities.

## To our valued customers,

Every day, thousands of professional and industrial workers count on Ansell products and solutions to protect them and help them perform better. The Ansell brand, the industry expertise and the superior technology of a market leader in protective solutions that we are, gives them confidence and peace of mind.

Ever since its establishment Ansell has been working hard to raise awareness about the importance of Personal Protective Equipment (PPE) and to continually enhance its solution portfolio. Our commitment has made us a market leader, both in Australia and New Zealand, and on a global level.

In all kind of industries such as Mining, Machinery & Equipment, Food and Construction workers are able to find Ansell protective solutions that perfectly match their needs.

Reflecting our growth and expansion into new categories, we present to you our new catalogue with a broader range than ever, featuring more than 30 new products from our recent acquisitions and new product innovations.

To ensure you don't lose track in that broad product offering, we've consolidated our portfolio and rebranded several glove styles. All PPE products are grouped into three product categories: mechanical, chemical and product protection.

Take your time to explore this new catalogue. Do you have questions on a (new) solution? Wish to sample a product or compare several product types? Our Territory Sales Managers and Customer Service team will be very happy to help.

Kind regards,

## **Peter Dobbelsteijn**

Chief Commercial Officer EMEA-APAC & Global  
Ansell Guardian®

## **Ansell**

Ansell Limited is a global leader in healthcare barrier protection solutions and has a heritage dating back more than 100 years. With operations in the Americas, Europe and Asia-Pacific, Ansell employs more than 11,000 people worldwide and holds leading positions in the natural latex and synthetic polymer glove and condom markets. Information on Ansell and its products can be found at [ppe.ansell.com.au](http://ppe.ansell.com.au)

## WHO WE ARE

### INDUSTRIAL

#### #1 IN HAND PROTECTION AND 3X LARGER THAN THE NO. 2 PLAYER

##### TOP BRAND SALES: HYFLEX® >\$200M +5%

Ansell's Industrial Global Business Unit (GBU) manufactures and markets high-performance, multi-use protection solutions specific for hand and body protection, for a wide-range of Industrial applications. Ansell protects workers and products around the world in almost every industry including: Automotive, Chemical, Metal Fabrication, Machinery & Equipment, Food, Services and Agriculture, Construction, Mining, Do-it-Yourself, Janitorial/Sanitation, Military, First Responders, and Household Goods.

#### KEY BRANDS

**HyFlex®**  
ADVANCED MECHANICAL PROTECTION

**ACTIVARMR®**  
PERSONAL PROTECTIVE GEAR

**AlphaTec®**  
ADVANCED CHEMICAL PROTECTION

**VersaTouch™**

#### CUSTOMER VERTICALS

- Automotive
- Chemical
- Machinery & Equipment
- Metal Fabrication
- Mining
- Transportation
- Utilities
- Food & Agriculture
- Oil & Gas

SALES\*  
**\$725M**

3Y AVG ANNUAL GROWTH  
**13.5%**

SALES & SALES SUPPORT  
**240**

\* Analyst consensus FY15

### SINGLE USE

#### #1 IN DIFFERENTIATED VERTICALS AND 4.5X LARGER THAN THE NO. 2 PLAYER

##### TOP BRAND SALES: MICROFLEX® >\$170M +6%

The Single Use Global Business Unit manufactures and markets single-use hand protection solutions for applications in a similarly wide-range of industries, with a particular focus on Life Sciences and Automotive Aftermarket. The Single Use product portfolio also offers a range of comprehensive protection solutions for specialized markets and channels where precision handling is critical including: Chemical, Food, Government, Emergency Response and Retail.

#### KEY BRANDS

**MICROFLEX®**

**TouchNTuff®**  
ADVANCED PRODUCT & WORKER PROTECTION

#### CUSTOMER VERTICALS

- Chemical
- Food
- Life Sciences
- Electronics
- Automotive
- Machinery & Equipment
- Government
- Automotive Aftermarket / Retail

SALES\*  
**\$333M**

3Y AVG ANNUAL GROWTH  
**52.5%**

SALES & SALES SUPPORT  
**240**

\* Analyst consensus FY15

## WHO WE ARE

### MEDICAL

#### #1 IN SURGICAL AND 1.1X LARGER THAN THE NO. 2 PLAYER

#### TOP BRAND SALES: GAMMEX® >\$125M + 7%

Ansell's Medical Global Business Unit offers a unique combination of perioperative safety products to protect patients and healthcare professionals alike. Our innovative range of medical gloves and healthcare safety devices are designed to prevent allergic reactions, staff injuries in clinical settings, and medical errors.

We provide a global and comprehensive portfolio of surgical and examination gloves made of the newest and safest raw materials, brought to you with the highest quality standards to cover all of your needs. Our family of user-designed healthcare safety devices enhances ergonomics and safety in the workplace and helps improve protection of patients. Our active infection prevention solutions are designed to convey the highest level of confidence and peace of mind under any circumstances.

#### KEY BRANDS



#### CUSTOMER VERTICALS

- Acute Care Hospitals
- Professional Services
- Alternate Care
- Dentistry & Veterinary

SALES\*

**\$725M**

3Y AVG ANNUAL GROWTH

**18.0%**

SALES & SALES SUPPORT

**125**

\* Analyst consensus FY15

### SEXUAL WELLNESS

#### #2 IN BRANDED CONDOMS

#### TOP BRAND SALES: SKYN® +22%

The Sexual Wellness Global Business Unit provides consumers worldwide with high quality condoms, lubricants, vibrating devices.

Ansell's Sexual Wellness Global Business Unit group manufactures and markets 18 global, regional, and local brands of high quality condoms and personal products, including lubricants and vibrating devices under brands including Skyn, LifeStyle and Manix. The division also takes part in the social health market, supplying universities, clinics, major government and social organizations the same high-quality products that are offered to the retail trade.

#### KEY BRANDS



#### CUSTOMER VERTICALS

- Consumers through retail outlets.
- Condoms are also supplied through public tenders

SALES\*

**\$230M**

3Y AVG ANNUAL GROWTH

**2.0%**

SALES & SALES SUPPORT

**170**

\* Analyst consensus FY15



Over the years Ansell has pioneered many innovations in glove design that have become industry standards. These include the first knit dipped glove that combined a knitted glove liner with nitrile foam coating under the HyFlex® brand; the first chemical protection glove with grip properties under the AlphaTec® brand, and our proprietary thin nitrile technology for single use gloves to name a few.

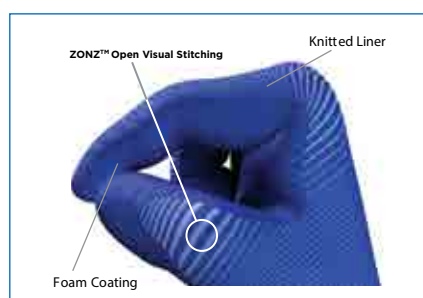
Transforming global insights about end user needs into technology-based solutions that enhance workers comfort, performance and protection is the hallmark of our innovation. Our technology achievements are the foundation for our reputation as a global leader in protection solutions.

## Comfort technologies



### **AQUADRI®** Moisture Management Technology

A patented technology and flocked foam nitrile coating on the glove interior creates an open-celled foam structure that provides unrivalled moisture absorption and a cooler, drier more comfortable fit.



### **ZONZ™** Comfort Fit Technology

This innovative knitting process uses varying stitch designs around stress areas enhances hand movement and stretch for maximum flexibility and dexterity and reduced hand fatigue.

## Performance technologies



### **FORTIX™** Abrasion Resistance Technology

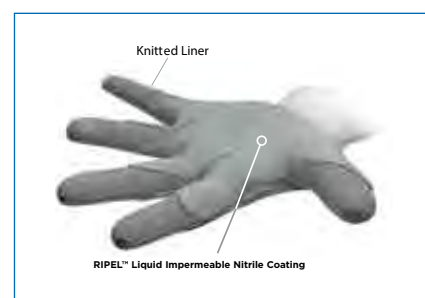
This thin, strong and breathable nitrile foam coating dramatically extends glove life and improves glove comfort in applications with abrasive handling exposure.



### **ANSELL GRIP™** Ansell Grip Technology™

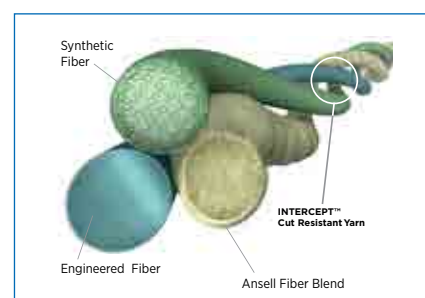
This coating treatment minimises the force required to grip oily or wet tools or materials, reducing hand and arm fatigue and improving dexterity, safety and productivity.

## Protection technologies



### **RIPEL™** Liquid Repellance Technology

This liquid impermeable coating prevents oil or lubricants from making even incidental contact with the wearer's skin for improved hand health.



### **INTERCEPT™** Cut Resistance

This engineered yarn blends various fibres such as stainless steel, glass, Kevlar®, Dyneema® and nylon in a process that provides high cut protection with exceptional comfort and dexterity.



# CHEMICAL INDEX

## PERMEATION BREAKTROUGH TIMES *according to EN374-3:2003*

CHEMICAL DESIGNATION																
CHEMICAL NAME	CAS	CONC%	NITRILE						NEOPRENE	NATURAL RUBBER LATEX/ NEOPRENE		BUTYL	VITON®/BUTYL	POLYVINYL ALCOHOL	LDPE	DISPOSABLE NITRILE
			39-122	58-270, 39-124	58-330, 58-530, 58-535, 58-430	37-185, 58-335, 58-435	37-175	79-700	08-354, 09-928, 19-024	29-500	224X	38-514,	38-612	15-554	02-100	92-500, 92-600, 92-605 93-250, 93-700
1-BUTYLACETAT	123-86-4	100	<10	10-30	10-30	30-60	10-30	<10	<10	<10	10-30	60-120	<10	>480	>480	<10
1-METHOXY-2-PROPANOL	107-98-2	100	10-30	30-60	120-240	240-480	120-240	10-30	60-120	30-60	10-30	240-480	240-480	>480	>480	14
1-METHOXY-2-PROPYLACETATE	108-65-6	100	30-60	30-60	120-240	120-240	120-240	<10	10-30	10-30	<10	>480		>480	>480	<10
2-AMINO-ETHANOL	141-43-5	100	>480	>480	>480	>480	>480	>480	>480	>480	>480	>480	120-240	240-480	>480	>480
2-BUTOXYETHANOL	111-76-2	100	240-480	240-480	240-480	240-480	240-480	10-30	>480	120-240	30-60	>480	>480	120-240	>480	10-30
2-PROPANOL	67-63-0	100	60-120	120-240	>480	>480	>480	60-120	>480	240-480	120-240	240-480	>480	60-120	>480	117
4-METHYL-PENTAN-2-ON	108-10-1	100	<10	<10	10-30	30-60	10-30	<10	10-30	10-30	<10	120-240	10-30	60-120	>480	1
ACETIC ACID, GLACIAL	64-19-7	100	10-30	10-30	30-60	120-240	30-60	<10	>480	120-240	60-120	>480	>480	<10	120-240	7
ACETONE	67-64-1	100	<10	<10	<10	10-30	<10	<10	<10	<10	<10	240-480	144	60-120	>480	<10
ACETONITRILE	75-05-8	100	<10	<10	<10	10-30	<10	<10	10-30	10-30	10-30	>480	>480	60-120	>480	<5
ACRYLIC ACID	79-10-7	100	10-30	10-30	10-30	30-60	10-30	<10	>480	60-120	60-120	>480		<10	>480	<5
ACRYLONITRILE	107-13-1	100	<10	<10	<10	<10	<10	<10	30-60	10-30	<10	>480	>480	>480	>480	<10
ALLYLALCOHOL	107-18-6	100	10-30	10-30	30-60	30-60	30-60	10-30	240-480	120-240	10-30	>480	120-240	<10	>480	<10
AMMONIUM HYDROXIDE	1336-21-6	25	>480	60-120	>480	240-480	120-240	10-30	>480	>480	10-30	>480	>480	<10	10-30	29
BENZENE	71-43-2	100	<10	<10	<10	10-30	<10	<10	<10	<10	<10	<10	240-480	>480	>480	<10
BENZOYL CHLORIDE	98-88-4	100	<10	<10	<10	10-30	<10	<10	<10	<10	<10	<10		>480	>480	<10
BISPHENOL A	80-05-7	100	>480	>480	240-480	>480	240-480	>480	>480	>480	>480	>480	>480	240-480	>480	>480
CARBON DISULFIDE	75-15-0	100	<10	<10	10-30	10-30	10-30	<10	<10	<10	<10	<10	120-240	>480	>480	<5
CARBON TETRACHLORIDE	56-23-5	100	30-60	30-60	240-480	240-480	240-480	10-30	<10	<10	<10	10-30	60-120	>480	240-480	<10
CHLOROFORM	67-66-3	100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	120-240	>480	30-60	0
COAL TAR	8007-45-2	100	240-480	240-480	>480	>480	>480	240-480	30-60	30-60	30-60	60-120	>480	>480	>480	240-480
CRUDE OIL	68308-34-9	100	>480	>480	>480	>480	>480	>480	30-60	10-30	10-30	10-30	>480	>480	>480	>480
CYCLOHEXANOL	108-93-0	100	>480	>480	>480	>480	>480	240-480	240-480	240-480	10-30	>480	>480	>480	>480	>480
CYCLOHEXANON	108-94-1	100	10-30	10-30	30-60	60-120	30-60	<10	30-60	30-60	30-60	>480	120-240	>480	>480	<5
DIBUTYLPHthalate	84-74-2	100	>480	>480	>480	>480	>480	240-480	60-120	60-120	10-30	>480		>480	>480	120-240
DICHLOROMETHANE	75-09-2	100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	48	>480	30-60	<10
DIESEL LS	68334-30-5	100	>480	>480	>480	>480	>480	>480	60-120	30-60	30-60	10-30	>480	>480	>480	>480
DIETHYLAMINE	109-89-7	100	<10	<10	10-30	10-30	10-30	<10	<10	<10	<10	<10	10-30	10-30	>480	1
DIETHYLENEDIAMINE	110-85-0	100	>480	>480	>480	>480	>480	>480	>480	>480	>480	>480		>480	>480	>480
DIMETHYLSULFOXIDE (DMSO)	67-68-5	100	60-120	60-120	60-120	240-480	60-120	10-30	>480	>480	>480	>480	>480	<10	>480	5
DIMETHYLFORMAMIDE (DMFA)	68-12-2	100	<10	<10	<10	10-30	<10	<10	30-60	30-60	30-60	>480	>480	10-30	>480	<5
DISTILLATE (PETROLEUM), HYDROTREATED LIGHT	64742-47-8	100	>480	>480	>480	>480	>480	240-480	60-120	30-60	10-30	<10	>480	>480	>480	120-240
ETHANDIOL	107-21-1	100	>480	>480	>480	>480	>480	30-60	>480	>480	>480	>480		120-240	>480	30-60
ETHANOL	64-17-5	100	60-120	60-120	240-480	>480	240-480	30-60	240-480	240-480	30-60	240-480	>480	<10	>480	<10
ETHYL ACETATE	141-78-6	100	<10	<10	10-30	10-30	10-30	<10	10-30	10-30	<10	30-60	25	>480	>480	1
ETHYL GLYCOL	110-80-5	100	120-240	120-240	120-240	120-240	120-240	30-60	240-480	60-120	10-30	>480	60-120	60-120	>480	30-60
ETHYL GLYCOL ETHYL ETHER ACETATE	111-15-9	100	30-60	30-60	60-120	60-120	60-120	10-30	30-60	30-60	10-30	>480		>480	>480	10-30
ETHYLAMINE	75-04-7	100	30-60	30-60	60-120	60-120	60-120	30-60	60-120	60-120	10-30	>480		240-480	>480	10-30
FORMALDEHYDE	50-00-0	35	>480	>480	>480	>480	>480	>480	>480	>480	>480	240-480		<10	>480	>480
FORMIC ACID	64-18-6	98	10-30	10-30	10-30	30-60	10-30	10-30	>480	>480	60-120	240-480		<10	>480	<10
FREON TF	76-13-1	100	>480	>480	>480	>480	>480	60-120	240-480	10-30	<10	<10		240-480	>480	30-60
GAMMA-BUTYROLACTONE	96-48-0	100	<10	<10	<10	10-30	<10	<10	120-240	120-240	240-480	>480	>480	120-240	>480	<10
GASOLINE	8006-61-9	100	120-240	120-240	120-240	240-480	120-240	60-120	30-60	10-30	<10	10-30	>480	>480	>480	84
GLUTARAL	111-30-8	50	>480	>480	>480	>480	>480	>480	>480	>480	>480	>480		<10	>480	>480
HEPTANE	142-82-5	100	>480	>480	>480	>480	>480	>480	120-240	10-30	<10	<10	>480	>480	>480	>480
HEXAMETHYLDISILAZANE	999-97-3	100	>480	>480	>480	>480	>480	240-480	120-240	120-240	60-120	240-480		>480	>480	>480
HYDROCHLORIC ACID	7647-01-0	37	>480	>480	>480	>480	>480	120-240	>480	>480	>480	>480		<10	>480	51
HYDROGEN FLUORIDE	7664-39-3	48	30-60	30-60	120-240	120-240	120-240	<10	>480	>480	>480	>480	>480	<10	>480	<5
HYDROGEN FLUORIDE, ANHYDROUS	7664-39-3	100	<10	<10	<10	<10	<10	<10	30-60	<10	<10	240-480		<10	120-240	<10
HYDROGEN PEROXIDE	7722-84-1	30	>480	>480	>480	>480	>480	120-240	>480	>480	>480	>480	>480	<10	>480	41
ISOOCTANE	540-84-1	100	>480	>480	>480	>480	>480	>480	>480	60-120	30-60	30-60	>480	>480	>480	>480
ISOPHORONE	78-59-1	100	60-120	60-120	120-240	240-480	120-240	10-30	60-120	30-60	10-30	>480		>480	>480	30-60

## PERMEATION BREAKTROUGH TIMES according to EN374-3:2003

CHEMICAL DESIGNATION																
CHEMICAL NAME	CAS	CONC%	NITRILE						NEOPRENE	NATURAL RUBBER LATEX/ NEOPRENE		BUTYL	VITON®/BUTYL	POLYVINYL ALCOHOL	LLOPE	DISPOSABLE NITRILE
			39-122	58-270, 39-124	58-330, 58-530, 58-535, 58-430	37-185, 58-335, 58-435	37-175	79-700	08-354, 09-928, 19-024	29-500	224X	38-514,	38-612	15-554	02-100	92-500, 92-600, 92-605 93-250, 93-700
KEROSENE	64742-81-0	100	120-240	240-480	>480	>480	>480	240-480	>480	10-30	10-30	<10	>480	>480	>480	>480
MALEINACID	110-16-7	100	>480	>480	>480	>480	>480	>480	>480	>480	>480	>480		<10	>480	>480
METHANOL	67-56-1	100	<10	10-30	10-30	120-240	10-30	10-30	120-240	60-120	30-60	>480	>480	<10	>480	1
METHYL ACRYLATE	96-33-3	100	<10	<10	<10	10-30	<10	<10	<10	<10	<10	60-120		>480	>480	<10
METHYL ETHYL KETONE (MEK)	78-93-3	100	<10	<10	<10	10-30	<10	<10	<10	<10	<10	60-120	10-30	30-60	>480	<5
METHYL METHACRYLATE	80-62-6	100	<10	<10	10-30	10-30	10-30	<10	<10	10-30	<10	30-60	<10	240-480	>480	2
METHYL TERT-BUTYL ETHER	1634-04-4	100	240-480	240-480	>480	>480	>480	240-480	30-60	<10	<10	10-30	<10	>480	>480	14
METHYLAMINE	74-89-5	40	240-480	240-480	>480	>480	>480	240-480	>480	240-480	10-30	>480		<10	>480	30-60
MINERAL OIL	8012-95-1	100	>480	>480	>480	>480	>480	>480	30-60	10-30	10-30	10-30	>480	>480	>480	60-120
N-BUTANOL	71-36-3	100	240-480	240-480	>480	>480	>480	120-240	>480	>480	120-240	>480	>480	60-120	>480	56
N-HEXAN	110-54-3	100	>480	>480	>480	>480	>480	>480	60-120	10-30	<10	<10	>480	>480	>480	>480
N-METHYL-2-PYRROLIDONE	872-50-4	100	<10	<10	10-30	10-30	10-30	<10	10-30	10-30	10-30	>480		<10	>480	<10
N-PROPANOL	71-23-8	100	>480	>480	>480	>480	>480	>480	>480	>480	120-240	>480	>480	60-120	>480	21
N-PROPYL ACETATE	109-60-4	100	<10	<10	10-30	30-60	10-30	<10	<10	<10	<10	60-120	<10	>480	>480	<10
N-UNDECANE	1120-21-4	100	>480	>480	>480	>480	>480	>480	120-240	60-120	30-60	<10	>480	>480	>480	>480
NAPHTHA	8030-30-6	100	>480	>480	60-120	>480	60-120	>480	60-120	30-60	10-30	<10	>480	>480	>480	120-240
NAPHTHA (PETROLEUM), HYDRODESULFURIZED HEAVY	64742-82-1	100	>480	>480	>480	>480	>480	240-480	60-120	10-30	10-30	<10	>480	>480	>480	120-240
NAPHTHA (PETROLEUM), HYDROTREATED LIGHT	64742-49-0	100	>480	>480	>480	>480	>480	240-480	60-120	10-30	10-30	<10	>480	>480	>480	120-240
NITRIC ACID, FUMING	7697-37-2	70	<10	10-30	30-60	30-60	10-30	10-30	>480	>480	120-240	>480		<10	>480	<5
NITROBENZENE	98-95-3	100	240-480	30-60	60-120	60-120	60-120	30-60	<10	<10	<10	>480	>480	>480	>480	<10
OCTYL ALCOHOL	111-87-5	100	>480	240-480	>480	>480	>480	>480	>480	240-480	>480	>480		240-480	>480	120-240
OXALIC ACID	144-62-7	100	>480	>480	>480	>480	>480	>480	>480	>480	>480	>480	>480	>480	>480	>480
PERACETIC ACID	79-21-0	39	30-60	30-60	30-60	60-120	30-60	30-60	>480	300	60-120	>480		<10	>480	9
PHENOL	108-95-2	100	10-30	10-30	60-120	60-120	60-120	<10	>480	10-30	120-240	>480	>480	>480	>480	<10
PHENYL CHLORIDE	108-90-7	100	<10	<10	<10	10-30	<10	<10	<10	<10	<10	<10	>480	>480	>480	<10
PHOSPHORIC ACID	7664-38-2	100	>480	>480	>480	>480	>480	>480	>480	>480	>480	>480		<10	>480	>480
PROPIONITRILE	107-12-0	100	<10	<10	<10	10-30	<10	<10	60-120	10-30	<10	>480		>480	>480	<10
PROPYLENE GLYCOL	57-55-6	100	>480	>480	>480	>480	>480	>480	>480	>480	>480	>480		>480	>480	30-60
PYRIDINE	110-86-1	100	<10	<10	10-30	10-30	10-30	<10	<10	10-30	10-30	60-120	30-60	<10	>480	<10
SODIUM HYDROXIDE	1310-73-2	50	>480	>480	>480	>480	>480	>480	>480	>480	>480	>480	>480	<10	>480	>480
STODDARD SOLVENT	8052-41-3	100	>480	>480	>480	>480	>480	>480	240-480	120-240	10-30	10-30	>480	>480	>480	>480
STYRENE	100-42-5	100	<10	<10	10-30	10-30	10-30	<10	<10	<10	<10	10-30	>480	>480	>480	<10
SULPHURIC ACID	7664-93-9	96	10-30	30-60	60-120	60-120	120-240	30-60	240-480	120-240	30-60	120-240	>480	<10	>480	10-30
TETRACHLOROETHYLENE	127-18-4	100	60-120	60-120	120-240	240-480	120-240	10-30	<10	10-30	10-30	<10	>480	>480	>480	8
TETRAHYDROFURAN	109-99-9	100	<10	<10	<10	10-30	<10	<10	<10	<10	<10	<10	<10	30-60	>480	<5
TETRAHYDROTHIOPHEN	110-01-0	100	<10	<10	10-30	10-30	10-30	<10	<10	10-30	10-30	>480		>480	>480	<10
THIONYLCHLORIDE	7719-09-7	100	<10	<10	<10	<10	<10	<10	<10	<10	<10	60-120		120-240	120-240	<10
TOLUENE	108-88-3	100	<10	<10	10-30	30-60	10-30	<10	<10	<10	<10	<10	>480	>480	>480	1
TRICHLOROETHYLENE	79-01-6	100	<10	<10	10-30	10-30	10-30	<10	<10	<10	<10	<10	120-240	>480	>480	<10
TRICRESYL PHOSPHATE, ISOMERIC MIXTURE	1330-78-5	100	>480	>480	>480	>480	>480	>480	>480	>480	>480	>480	>480	>480	>480	>480
TRITHANOLAMINE	102-71-6	100	240-480	240-480	>480	>480	>480	120-240	>480	>480	240-480	>480		240-480	>480	60-120
TRIETHYLAMINE	121-44-8	100	>480	120-240	>480	>480	>480	60-120	<10	10-30	<10	<10		>480	>480	155
WHITE SPIRIT	64742-88-7	100	240-480	240-480	>480	>480	>480	240-480	60-120	30-60	10-30	<10	>480	>480	>480	285
XYLENE, ISOMERIC MIXTURE	1330-20-7	100	<10	10-30	30-60	60-120	30-60	<10	10-30	<10	<10	10-30	>480	>480	>480	<5

### PERMEATION BREAKTHROUGH TIMES ACCORDING TO EN374-3:2003 (MINUTES)

0	1	2	3	4	5	6
< 10	10-30	30-60	60-120	120-240	240-480	> 480
Not recommended	Splash protection	Medium protection	High protection			

Data given in this recommendation are based on results of laboratory tests performed on the palm area of the glove or are based on extrapolations from the results of laboratory tests. These tests were run using standard test methods that may not adequately replicate any specific conditions of end use. Because Ansell has no detailed knowledge or control over the conditions of end use, any of these data must be advisory only, and Ansell must decline any liability.



# EN GUIDE SUMMARY

## European glove standards for protective gloves

Ansell is dedicated to supporting the highest available regulatory standards. Ansell gloves sold in Europe have been certified as per the European Union's Personal Protective Equipment Directive (PPE 89/686/EEC) and relevant EN standards, and are CE marked. As many of our gloves comply with the European standards, these are explained in this section.

### EN420 – General requirements



This pictogram indicates that the user has to consult the 'instructions for use'.

### EN388 – Mechanical protection



Performance levels	1	2	3	4	5
A. Abrasion resistance (cycles)	100	500	2000	8000	-
B. Blade cut resistance (index)	1.2	2.5	5.0	10.0	20.0
C. Tear resistance (newton)	10	25	50	75	-
D. Puncture resistance (newton)	20	60	100	150	-

### EN374 – Chemical protection and/or micro-organisms

#### Micro-organisms



EN level ≥ 2

Performance levels	1	2	3
AQL (Acceptable Quality Level) for liquid penetration. A high index number is poor and a low index number is good.	4.0	1.5	0.65

#### Chemical protection



Breakthrough time > 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 > 30 minutes breakthrough time).

A. Methanol  
B. Acetone  
C. Acetonitrile  
D. Dichloromethane  
E. Carbon disulphide  
F. Toluene

G. Diethylamine  
H. Tetrahydrofurane  
I. Ethyl acetate  
J. n-Heptane  
K. Sodium hydroxide 40%  
L. Sulphuric acid 96%

Performance levels	0	1	2	3	4	5	6
Minutes	< 10	10	30	60	120	240	> 480

#### Chemical resistance against chemicals of choice (AQL <4)



This pictogram can be used for gloves that don't meet the above requirement and have an AQL of two or lower.


Note: The CE marking is a mandatory conformity mark, certifying that a product has met the European Union's consumer, safety and/or environmental requirements.

The initials CE do not stand for any specific words.


# EN GUIDE SUMMARY

## European glove standards for protective gloves

### EN407 – Heat protection

	Performance levels	1	2	3	4
	A. Burning behaviour (after flame and after glowtime)	< 20secs no requirement	< 10secs < 120secs	< 3secs < 25secs	< 2secs < 5secs
	B. Contact heat (contact temperature and threshold time)	100°C > 15secs	250°C > 15secs	350°C > 15secs	500°C > 15secs
	C. Convective heat (heat transfer delay)	> 4secs	> 7secs	> 10secs	> 18secs
	D. Radiant heat (heat transfer delay)	> 7secs	> 20secs	> 50secs	> 95secs
	E. Small drops molten metal (number drops)	> 10	> 15	> 25	> 35
	F. Large quantity molten metal (mass)	30g	60g	120g	200g

### EN511 – Cold protection


	Performance Levels	0	1	2	3	4
	A. Convective cold Thermal insulation ITR in m². °C/W	< 0.10	0.10< <0.15	0.15< 0.22	0.22< <0.30	0.30<
	B. Contact cold 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
	C. Water penetration test	Fail	Pass	-	-	-

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

### EN421 – Radioactive contamination + ionizing radiation

	Gloves protecting from direct contact with radio-active substances.		Gloves protecting from direct contact with radiations (X-ray, alpha-, beta-, gamma- or neutron radiations).
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### EN60903 – Electrical Insulating Gloves

	Gloves protecting from electrical voltage.
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# EN GUIDE EXPLANATION OF THREE RISK CATEGORIES

## According to European legislation

### Complying with the PPE directive: 89/686/EEC

The directive specifies two classes of gloves meeting two levels of risk: 'minimal' and 'mortal' or 'irreversible' risk. A risk which falls between these two levels may be described as 'intermediate'.

To comply with the 89/686/EEC directive, you must establish the level of risk and select gloves of the appropriate class. A system of marking has been developed to help you in that selection.

### Risk Category I: Gloves of simple design

#### For minimal risk only

For gloves of simple design offering protection from low level risks, e.g. janitorial gloves, manufacturers are permitted to test and certify gloves internally (i.e. there is no requirement for testing and certification by an independent body).

### Risk Category II: Gloves of intermediate design

#### For intermediate risk

Gloves designed to protect against intermediate risk, e.g. general handling gloves requiring good cut, puncture and abrasion performance, must be subjected to independent testing and certification by a notified body. Only these approved bodies may issue a CE mark, without which the gloves may not be sold. Each notified body has its own identification number. The name and address of the notified body that certifies the product has to appear on the instructions for use that will accompany the gloves. Gloves of this category are CE marked as follows:



### Risk Category III: Gloves of complex design

#### For irreversible or mortal risk

Gloves designed to protect against the highest levels of risk e.g. chemicals, must also be tested and certified by a notified body. In addition, the quality assurance system used by the manufacturer to guarantee homogeneity of production or the quality consistency testing of the final product must be independently checked. The body carrying out this evaluation will be identified by a number which must appear alongside the CE mark (in this case, 0493). Gloves of complex design are CE marked as follows:



Note: The original PPE Directive 89/686/EEC has been amended by both the 93/95/EEC Directive and the CE marking Directives 93/68/EEC and 95/58/EEC.



# Industry Guide



# AUTOMOTIVE MACHINERY & EQUIPMENT & METAL FABRICATION

## AUTOMOTIVE MACHINERY & EQUIPMENT & METAL FABRICATION

The following pages cover key applications within the automotive, machinery, equipment and metal fabrication working environments.

The protective products below are designed to suit the majority of mechanical handling tasks and are suited to the applications listed below.

For applications outside of this list please consult an Ansell representative.

### Applications

- Fine mounting and connecting: Connecting small items.
- Fastening and screwing.
- Handling parts for quality control: Handling parts for visual, automatic or semi automatic quality checking.
- Pre-made cabin installation: Positioning and connecting pre-made cabins (trucks and other machines).
- Window assembly: Handling and fixing windows.
- Crane operated positioning (dash board etc): Handling and positioning big parts inside car, plane or train body.
- Powertrain/body dressing – Final assembly: Adding components and connecting elements onto the engine.
- Installing main structure (chassis, other modules): Guiding, positioning and installing main structures using crane.
- Engine assembly: Fitting and installing engine components (pipes, valves, camshaft, hoses etc).
- Manual positioning of small parts: Handling and installing smaller parts inside the vehicle body.

## ASSEMBLY














### RECOMMENDED GLOVE FOR APPLICATION

CUT	MULTI-PURPOSE	OIL REPELLENT	CHEMICAL
<b>11-518</b> pg 53 	<b>11-818</b> pg 61 	<b>11-926</b> pg 64 	<b>93-250</b> pg 74 
<b>11-531</b> pg 54 	<b>11-840</b> pg 62 		
	<b>11-618</b> pg 55 		
	<b>11-800</b> pg 59 		

## STAMPING



### RECOMMENDED GLOVE FOR APPLICATION


CUT	MULTI-PURPOSE	OIL REPELLENT	CHEMICAL
<b>11-735</b> pg 58 	<b>11-818</b> pg 61 	<b>11-926</b> pg 64 	<b>93-250</b> pg 74 
<b>11-518</b> pg 53 	<b>11-840</b> pg 62 	<b>11-927</b> pg 65 	
<b>11-724</b> pg 57 	<b>11-618</b> pg 55 		
<b>11-537</b> pg 54 	<b>11-800</b> pg 59 		

# AUTOMOTIVE MACHINERY & EQUIPMENT & METAL FABRICATION

## INJECTION MOULDING







### RECOMMENDED GLOVE FOR APPLICATION

CUT
<b>70-225</b> pg 96 

## MAINTENANCE



### RECOMMENDED GLOVE FOR APPLICATION

CUT	MULTI-PURPOSE	OIL REPELLENT	CHEMICAL
<b>11-735</b> pg 58 	<b>11-818</b> pg 61 	<b>11-926</b> pg 64 	<b>93-250</b> pg 74 
<b>11-518</b> pg 53 	<b>11-840</b> pg 62 	<b>11-927</b> pg 65 	
<b>11-724</b> pg 57 	<b>11-618</b> pg 55 		
<b>11-531</b> pg 54 	<b>11-800</b> pg 59 		

## LOGISTICS



### RECOMMENDED GLOVE FOR APPLICATION

CUT	MULTI-PURPOSE	SPECIAL PURPOSE
<b>11-735</b> pg 58 	<b>11-818</b> pg 61 	<b>80-400</b> pg 101 
<b>11-518</b> pg 53 	<b>11-840</b> pg 62 	<b>80-100</b> pg 100 
<b>11-724</b> pg 57 	<b>11-618</b> pg 55 	
	<b>11-800</b> pg 59 	

## MACHINING



### RECOMMENDED GLOVE FOR APPLICATION

OIL REPELLENT	SPECIAL PURPOSE	CHEMICAL
11-920 pg 63	47-200 pg 95	58-535 pg 48
11-926 pg 64	47-400 pg 98	58-435 pg 47
	47-402 pg 98	
	47-409 pg 98	

## PAINTING



### RECOMMENDED GLOVE FOR APPLICATION

CHEMICAL
93-250 pg 74
58-435 pg 47
58-330/ 58-335 pg 46

## PAINT SHOP OEM



### RECOMMENDED GLOVE FOR APPLICATION

MULTI-PURPOSE	OIL REPELLENT
11-818 pg 61	11-920 pg 63
11-840 pg 62	11-926 pg 64
11-618 pg 55	
11-800 pg 59	



# TRANSPORT

## TRANSPORT

The following pages cover key applications within the transport working environments.

The protective products below are designed to suit the majority of mechanical handling tasks and are suited to the applications listed below.

For applications outside of this list please consult an Ansell protection specialist.

### Applications

- Disassembly of cables and wires.
- Disconnecting cables inside vehicles (trains, planes, ships etc.).
- Electrical systems assembly: Handling and installing battery and lights (trains, planes, ships etc.).
- Overhead compartments refurbishing, including wood working: Repairing lockers, sealing composite modules, bonding and finishing.
- Seat refurbishing: Dismantling, re-working cloth, foam and frames.
- Windows/doors dismantling, mounting: Handling and fixing windows, lockers, operating lifting devices.
- Installation and repair: Fine manipulation and mounting: Positioning, fastening, screwing small parts.
- On yard assistance: Tarmac, docks.
- Electrical systems inspection and repair: on-site, yard, workshop upkeep.

## MAINTENANCE



### RECOMMENDED GLOVE FOR APPLICATION

CUT	MULTI-PURPOSE	OIL REPELLENT	SPECIAL PURPOSE	CHEMICAL
<b>11-735</b> pg 58 	<b>11-818</b> pg 61 	<b>11-926</b> pg 64 	<b>39-122</b> pg 108 	<b>58-535</b> pg 48 
<b>11-518</b> pg 53 	<b>11-840</b> pg 62 	<b>11-927</b> pg 65 	<b>39-124</b> pg 108 	<b>58-435</b> pg 47 
<b>97-013</b> pg 39 	<b>11-618</b> pg 55 		<b>32-105</b> pg 99 	
<b>11-531</b> pg 54 	<b>11-800</b> pg 59 			

## ELECTRICAL



### RECOMMENDED GLOVE FOR APPLICATION

CUT	SPECIAL PURPOSE	CHEMICAL
<b>80-813</b> pg 103 	<b>RIGS</b> pg 105 	<b>58-330/58-335</b> pg 46 
	<b>37-185</b> pg 120 	



DISTRIBUTION



RECOMMENDED GLOVE FOR APPLICATION

CUT	MULTI-PURPOSE	SPECIAL PURPOSE
<div>11-518 pg 53</div> 	<div>11-818 pg 61</div> 	<div>80-400 pg 101</div> 
<div>11-531 pg 54</div> 	<div>11-840 pg 62</div> 	<div>80-100 pg 100</div> 
	<div>11-618 pg 55</div> 	
	<div>11-800 pg 59</div> 	

# POWER UTILITIES

## POWER UTILITIES

The following pages cover key applications within the power utilities working environments.

The protective products below are designed to suit the majority of mechanical handling tasks and are suited to the applications listed below.

For applications outside of this list please contact an Ansell representative

### Applications

- Operate/monitor equipment from the control room using control boards/semi-automatic equipment.
- Control operation of compressors, scrubbers, evaporators, and refrigeration equipment.
- Maintenance of machinery and equipment to ensure in working order. Repair and maintain valves, pumps, motors and other moving parts.
- Adjust controls on equipment to generate specified electrical power.
- Examine and test electrical power distribution machinery and equipment, using testing devices.
- Replenish electrolytes in batteries and oil in voltage transformers, and reset tripped electric relays.
- Collect oil, water, or electrolyte samples for laboratory analysis.
- Conduct tests and analysis on water (effluent) samples.
- Nuclear only – protective outer clothing must be worn to prevent radioactive particles from being carried out of the plant or touching skin.

## POWER GENERATION (INSIDE PLANT)









### RECOMMENDED GLOVE FOR APPLICATION

CUT	MULTI-PURPOSE	CHEMICAL
<b>80-813</b> pg 103 	<b>11-818</b> pg 61 	<b>58-330/58-335</b> pg 46 
<b>11-518</b> pg 53 	<b>11-840</b> pg 62 	<b>58-535</b> pg 4248 
<b>97-013</b> pg 39 	<b>11-618</b> pg 55 	<b>58-435</b> pg 47 
<b>11-735</b> pg 58 	<b>11-800</b> pg 59 	

## SHOP STORAGE/LAB WORK




### RECOMMENDED GLOVE FOR APPLICATION

CUT	MULTI-PURPOSE
<b>11-735</b> pg 58 	<b>11-818</b> pg 61 
<b>11-518</b> pg 53 	<b>11-840</b> pg 62 
<b>11-724</b> pg 57 	<b>11-618</b> pg 55 
<b>11-531</b> pg 54 	<b>11-800</b> pg 59 

## POWER TRANSMISSION AND DISTRIBUTION (OUTSIDE PLANT)



### RECOMMENDED GLOVE FOR APPLICATION

CUT	MULTI-PURPOSE	SPECIAL PURPOSE
<b>11-735</b> pg 58 	<b>11-840</b> pg 62 	<b>80-400</b> pg 101 
<b>11-518</b> pg 53 	<b>11-618</b> pg 55 	<b>RIGS</b> pg 105 
<b>11-539</b> pg 54 	<b>11-801</b> pg 60 	
	<b>97-012</b> pg 38 	

# MINING

## MINING

The following pages cover key applications within mining environments.

The products below are designed for a broad range of mechanical protection, chemical handling and general purpose tasks and represent the best in the Ansell range.

For applications outside this matrix please contact an Ansell representative.

### Applications

- General maintenance
- Mechanical maintenance
- Construction
- Handling hazardous materials
- Machine operation
- Tyre fitting
- Service

## INFRASTRUCTURE



### RECOMMENDED GLOVE FOR APPLICATION

CUT	MULTI-PURPOSE	OIL REPELLENT	SPECIAL PURPOSE	CHEMICAL
11-735 pg 58 	11-840 pg 62 	11-926 pg 64 	7-111 pg 110 	58-270 pg 45 
97-013 pg 39 	11-618 pg 55 	11-927 pg 65 	7-112 pg 111 	58-330/ 58-335 pg 46 
11-724 pg 57 	11-801 pg 60 	11-920 pg 63 	80-400 pg 101 	58-435 pg 47 
11-537 pg 54 	97-012 pg 38 			

## EXTRACTION/EXPLORATION



### RECOMMENDED GLOVE FOR APPLICATION

CUT	MULTI-PURPOSE	OIL REPELLENT	SPECIAL PURPOSE	CHEMICAL
11-735 pg 58 	11-840 pg 62 	11-926 pg 64 	97-120 pg 40 	58-270 pg 45 
97-013 pg 39 	11-618 pg 55 	11-927 pg 65 	RIGS pg 105 	58-535 pg 48 
11-724 pg 57 	11-801 pg 60 	11-920 pg 63 	7-111 pg 110 	58-435 pg 47 
11-539 pg 54 	97-012 pg 38 		7-112 pg 111 	93-250 pg 74 



# MINING

## PROCESSING



### RECOMMENDED GLOVE FOR APPLICATION

CUT	MULTI-PURPOSE	OIL REPELLENT	SPECIAL PURPOSE	CHEMICAL
80-813 pg 103	11-840 pg 62	11-926 pg 64	97-120 pg 40	58-270 pg 45
11-518 pg 53	11-618 pg 55	11-927 pg 65	70-765 pg 110	58-435 pg 47
97-013 pg 39	11-801 pg 60	11-920 pg 63		93-250 pg 74
11-735 pg 58	97-012 pg 38			93-856 pg 77

## SERVICE MAINTENANCE



### RECOMMENDED GLOVE FOR APPLICATION

CUT	MULTI-PURPOSE	OIL REPELLENT	SPECIAL PURPOSE	CHEMICAL
11-735 pg 58	11-840 pg 62	11-926 pg 64	97-120 pg 40	58-270 pg 45
11-518 pg 53	11-618 pg 55	11-927 pg 65	70-765 pg 110	58-535 pg 48
97-013 pg 39	11-801 pg 60	11-920 pg 63	RIGS pg 105	58-435 pg 47
11-539 pg 54	97-012 pg 38			93-250 pg 74
				93-856 pg 77

# OIL/GAS & CHEMICAL

## OIL/GAS & CHEMICAL

The following pages cover key applications within oil/gas and chemical environments.

The products below are designed for a broad range of mechanical protection, chemical handling and general purpose tasks and represent the best in the Ansell range.

For applications outside this matrix please contact an Ansell representative.

### Applications

- General maintenance
- Infrastructure construction
- Rig building
- Drilling
- Blasting
- Handling hazardous substances
- Equipment maintenance

## CASING



### RECOMMENDED GLOVE FOR APPLICATION

MULTI-PURPOSE	SPECIAL PURPOSE
<b>11-840</b> pg 62 	<b>97-120</b> pg 40 
<b>11-618</b> pg 55 	<b>97-200</b> pg 41 
<b>11-801</b> pg 60 	<b>97-210</b> pg 41 
<b>97-012</b> pg 38 	

## PRESSURE PUMPING



### RECOMMENDED GLOVE FOR APPLICATION

CUT	OIL REPELLENT	SPECIAL PURPOSE	CHEMICAL
<b>11-735</b> pg 58 	<b>11-927</b> pg 65 	<b>97-120</b> pg 40 	<b>58-535</b> pg 48 
		<b>97-200</b> pg 41 	<b>58-435</b> pg 47 
		<b>97-210</b> pg 41 	<b>93-250</b> pg 74 
			<b>93-856</b> pg 77 



## WELL SERVICES



### RECOMMENDED GLOVE FOR APPLICATION

CUT	OIL REPELLENT	SPECIAL PURPOSE
11-518 pg 53	11-926 pg 64	97-120 pg 40
97-013 pg 39	11-927 pg 65	97-200 pg 41
11-539 pg 54		97-210 pg 41

## DRILLING



### RECOMMENDED GLOVE FOR APPLICATION

CUT	OIL REPELLENT	SPECIAL PURPOSE	CHEMICAL
80-813 pg 103	11-926 pg 64	97-120 pg 40	58-435 pg 47
97-013 pg 39	11-927 pg 65	97-200 pg 41	58-335 pg 46
		97-210 pg 41	

## WIRELINE SERVICES



### RECOMMENDED GLOVE FOR APPLICATION

CUT	MULTI-PURPOSE	OIL REPELLENT
97-013 pg 39	11-840 pg 62	11-926 pg 64
	11-618 pg 55	11-927 pg 65
	11-801 pg 60	
	97-012 pg 38	

## COILED TUBING



### RECOMMENDED GLOVE FOR APPLICATION

OIL REPELLENT	SPECIAL PURPOSE
<b>11-926</b> pg 64 	<b>97-120</b> pg 40 
<b>11-927</b> pg 65 	<b>97-200</b> pg 41 
	<b>97-210</b> pg 41 

## SHOP WORK



### RECOMMENDED GLOVE FOR APPLICATION

CUT	MULTI-PURPOSE	OIL REPELLENT	SPECIAL PURPOSE	CHEMICAL
<b>11-735</b> pg 58 	<b>11-840</b> pg 62 	<b>11-926</b> pg 64 	<b>97-120</b> pg 40 	<b>58-435</b> pg 47 
<b>11-518</b> pg 53 	<b>11-618</b> pg 55 	<b>11-927</b> pg 65 		<b>58-535</b> pg 48 
<b>97-013</b> pg 39 	<b>11-801</b> pg 60 			
	<b>97-012</b> pg 38 			

## INFRASTRUCTURE



### RECOMMENDED GLOVE FOR APPLICATION

CUT	MULTI-PURPOSE	OIL REPELLENT	SPECIAL PURPOSE	CHEMICAL
<b>97-013</b> pg 39 	<b>11-840</b> pg 62 	<b>11-926</b> pg 64 	<b>97-120</b> pg 40 	<b>58-435</b> pg 47 
<b>11-724</b> pg 57 	<b>11-618</b> pg 55 	<b>11-927</b> pg 65 	<b>80-813</b> pg 103 	<b>58-535</b> pg 48 
<b>11-539</b> pg 54 	<b>11-801</b> pg 60 			
	<b>97-012</b> pg 38 			

## FOOD

The following pages cover key applications within food environments.

The products below are designed for a broad range of mechanical protection, food handling, chemical handling and general purpose tasks and represent the best in the Ansell range.

For applications outside this matrix please contact an Ansell representative.

### Applications

- Meat processing
- Boning
- Carving
- Packing
- Hot/cold handling
- General maintenance
- Handling hazardous substances

## RAW FOOD PROCESSING



### RECOMMENDED GLOVE FOR APPLICATION

CUT	NITRILE	LATEX
74-301 pg 86	37-210 pg 89	354X pg 86
74-045 pg 85	88-350 pg 89	
74-047 pg 85		

## FRUIT & VEGETABLE PROCESSING



### RECOMMENDED GLOVE FOR APPLICATION

CUT	NITRILE	LATEX
74-301 pg 86	37-210 pg 89	354X pg 86
74-045 pg 85	88-350 pg 89	
74-047 pg 85	92-481 pg 91	

PACKING & BEVERAGE



RECOMMENDED GLOVE FOR APPLICATION

CUT	NITRILE	LATEX
74-301 pg 86	37-210 pg 89	354X pg 86
74-045 pg 85	88-350 pg 89	
74-047 pg 85	92-481 pg 91	

FOOD PREPARATION & HANDLING



RECOMMENDED GLOVE FOR APPLICATION

NITRILE	LATEX
37-210 pg 89	354X pg 86
88-350 pg 89	
92-481 pg 91	



# BUILDING & CONSTRUCTION

## BUILDING & CONSTRUCTION

The following pages cover key applications within building and construction environments.

The products below are designed for a broad range of mechanical protection, chemical handling and general purpose tasks and represent the best in the Ansell range.

For applications outside this matrix please contact an Ansell representative.













### Applications

- Masonry
- Steel fixing
- Carpentry
- Labouring
- Plumbing
- Equipment maintenance
- Handling hazardous substances
- Electrical hazards

## MASONRY & GENERAL LABOURING



### RECOMMENDED GLOVE FOR APPLICATION

CUT	MULTI-PURPOSE	OIL REPELLENT	SPECIAL PURPOSE	CHEMICAL
<b>97-003</b> pg 37 	<b>11-840</b> pg 62 	<b>11-926</b> pg 64 	<b>7-111</b> pg 110 	<b>58-535</b> pg 48 
<b>97-013</b> pg 39 	<b>11-618</b> pg 55 	<b>11-927</b> pg 65 		<b>58-435</b> pg 47 
<b>11-724</b> pg 57 	<b>11-801</b> pg 60 			
	<b>97-012</b> pg 38 			

## STEEL FIXING



### RECOMMENDED GLOVE FOR APPLICATION

CUT	SPECIAL PURPOSE
<b>11-735</b> pg 58 	<b>97-120</b> pg 40 
<b>11-531</b> pg 54 	
<b>80-658</b> pg 102 	
<b>70-765</b> pg 110 	

# BUILDING & CONSTRUCTION

## ROOFING & TILING



### RECOMMENDED GLOVE FOR APPLICATION

CUT	MULTI-PURPOSE	CHEMICAL
<b>97-013</b> pg 39 	<b>11-840</b> pg 62 	<b>58-435</b> pg 47 
<b>70-765</b> pg 110 	<b>11-618</b> pg 55 	<b>58-335</b> pg 46 
	<b>11-801</b> pg 60 	
	<b>97-012</b> pg 38 	

## PLASTERING & CARPENTRY



### RECOMMENDED GLOVE FOR APPLICATION

CUT	MULTI-PURPOSE	CHEMICAL
<b>11-724</b> pg 57 	<b>11-840</b> pg 62 	<b>58-435</b> pg 47 
<b>11-727</b> pg 57 	<b>11-618</b> pg 55 	
<b>97-013</b> pg 39 	<b>11-801</b> pg 60 	
	<b>97-012</b> pg 38 	

## PAINTING & DECORATING



### RECOMMENDED GLOVE FOR APPLICATION

MULTI-PURPOSE	CHEMICAL	SINGLE USE
<b>11-840</b> pg 62 	<b>58-435</b> pg 47 	<b>93-250</b> pg 74 
<b>11-618</b> pg 55 	<b>58-535</b> pg 48 	<b>92-600</b> pg 72 
<b>11-801</b> pg 60 		
<b>97-012</b> pg 38 		















# BUILDING & CONSTRUCTION

## PLUMBING & HEATING



### RECOMMENDED GLOVE FOR APPLICATION

CUT	MULTI-PURPOSE	OIL REPELLENT	SPECIAL PURPOSE	CHEMICAL
11-735 pg 58 	11-840 pg 62 	11-926 pg 64 	7-111 pg 110 	58-535 pg 48 
11-518 pg 53 	11-618 pg 55 	11-927 pg 65 		58-435 pg 47 
11-724 pg 57 	11-801 pg 60 			
	97-012 pg 38 			

## ELECTRICAL/INSTALLATION & DETAILED WORK



### RECOMMENDED GLOVE FOR APPLICATION

CUT	MULTI-PURPOSE	SPECIAL PURPOSE
80-813 pg 103 	11-840 pg 62 	RIGS pg 105 
11-518 pg 53 	11-618 pg 55 	
11-531 pg 54 	11-801 pg 60 	
	97-012 pg 38 	


## RE-FUEL



### RECOMMENDED GLOVE FOR APPLICATION

CHEMICAL	SINGLE USE
58-270 pg 45 	93-250 pg 74 
58-535 pg 48 	



A full-page photograph of a male worker in an industrial setting. He is wearing a white hard hat, safety glasses, and orange work gloves. He is focused on using a screwdriver to work on a piece of industrial machinery. The machinery is complex, with various pipes, valves, and metal components. The background is slightly blurred, showing more of the industrial environment. The text 'ActivArm®' is overlaid in the upper right corner.

**ActivArm®**

ActivArmr® is designed and engineered for the real world extremes of military, emergency responder and construction job sites.

ActivArmr® products excel in environments where teams and individuals, who manage challenging hand protection risks everyday, rely on their gear to do their job safely and precisely.

No matter how demanding or dynamic the working conditions, best-in-class ActivArmr® products get the toughest jobs done with confidence.



## ActivArm® HVAC 97-002

◆ Multi-purpose **M** Medium Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
97-002	Knitted, Palm coated	Stainless steel Spandex Nylon Kevlar®	Foam nitrile	Velcro®	Blue and black	9, 10, 11	226 - 269	12 pairs in a bag 6 bags in a carton



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

- Stainless steel and Kevlar® fibres protect against snips, screws and sheet metal.
- Twice as thin as standard leather with 6 times the cut protection.
- Foam nitrile-dipped palm for a grip that withstands wet and dry conditions.
- Ergonomic design and breathable construction offer superior comfort and dexterity.

\*Results based on Ansell's internal results of the ActivArm liner with Intercept Technology® vs. standard leather gloves (3/11).



### Featured technology



### Primary industries

- Building & Construction
- Maintenance

### Ideal applications

- Handling sheet metal
- Screwing & unscrewing
- Handling slippery parts

### Compliance standards



4321  
EN388

Risk Category II

Testing compliant to AS/NZS 2161

## ActivArm® Heavy Laborer 97-003

◆ Multi-purpose **M** Medium Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
97-003	Knitted, Palm coated	Stainless steel Spandex Nylon Kevlar®	Foam nitrile	Velcro®	Blue and black	9, 10, 11	269-278	12 pairs in a bag 6 bags in a carton



### Professional heavy labourers told us what they needed... and we delivered

- Intercept Technology® for 6 times more cut protection than standard leather gloves\*
- Stainless steel and Kevlar® fibres provide EN388 level 3 cut protection.
- Gel padding reduces vibrations and impacts. Foam nitrile for advanced grip in wet or dry conditions.
- Ergonomic and breathable: gloves stay on longer for more tasks.

\*Results based on Ansell's internal results of the ActivArm liner with Intercept Technology® vs. standard leather gloves (3/11).



### Featured technology



### Primary industries

- Building & Construction

### Ideal applications

- Building materials handling
- Demolition
- Tools and power tools
- Site preparation
- Handling of concrete, wood and metal debris

### Compliance standards



4331  
EN388

Risk Category II

Testing compliant to AS/NZS 2161

## ActivArmr® Hi-Viz™ 97-012

◆ Multi-purpose    **L** Light    Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
97-012	Knitted, Palm coated	Spandex Nylon	Nitrile	Knitwrist	Hi-Viz™ Orange	7, 8, 9, 10, 11	200-265	12 pairs in a bag 6 bags in a carton
97-012-VP	Knitted, Palm coated	Spandex Nylon	Nitrile	Knitwrist	Hi-Viz™ Orange	7, 8, 9, 10, 11	200-265	72 pairs per carton



### Keeping workers safe and seen

- Increases worker safety in low-visibility and low-light conditions.
- Tactility/dexterity to complete intricate tasks more efficiently
- Excellent wet and dry grip to prevent injury from slippage
- Superior all-day comfort reduces hand fatigue.
- Breathable fabric so hands stay dry and comfortable
- Available in vending pack



Vending Pack - 97-012-VP

### Primary industries

- General construction
- Mining
- Transportation
- Oil and gas

### Ideal applications

- Repair & maintenance
- Material handling
- Hand signalling
- Assembly and inspection
- Digging
- Tasks that require improved visibility

### Compliance standards



3131  
EN388

Risk Category II  
Testing compliant to AS/NZS 2161

## ActivArm® Medium Duty Hi-Viz™ 97-013

◆ Multi-purpose    **M** Medium    Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
97-013	Knitted, Palm coated	Techcor® Spandex Polyester	Nitrile Polyurethane	Knitwrist	Hi-Viz™ Orange	7, 8, 9, 10, 11	226-268	12 pairs in a bag 6 bags in a carton
97-013-VP	Knitted, Palm coated	Techcor® Spandex Polyester	Nitrile Polyurethane	Knitwrist	Hi-Viz™ Orange	7, 8, 9, 10, 11	226-268	144 pairs per carton



Vending Pack - 97-013-VP

### Visibility = Safety

- The ActivArm 97-013 Medium Duty Hi-Viz offers great visibility featuring a bright orange liner and a durable orange coating.
- Reflective logo to improve your visibility.
- The outstanding abrasion resistance and medium cut level allows for a variety of uses in multiple applications.
- Perfect fit design ensures comfort, dexterity and maximum control for all day use on demanding jobs.
- Better visibility in challenging light conditions will improve safety.
- Available in vending pack

### Primary industries

- General construction
- Mining
- Transportation
- Oil and gas

### Ideal applications

- Tasks that require improved visibility
- Digging
- Assembly
- Repair & maintenance
- General material handling
- Carpentry
- Cutting/Working with machinery that requires an enhanced level of cut protection
- Handling abrasive or rugged materials
- Heavy equipment operation and trenchwork

### Compliance standards



Risk Category II  
Testing compliant to AS/NZS 2161

4332  
EN388



## ActivArm® 97-120

✦ Special purpose    **M** Medium    Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
97-120	Knitted, Palm coated	Spandex Nylon	Foam nitrile	Knitwrist	Hi-Viz™ Orange	8, 9, 10, 11, 12	256 - 293	12 pieces in a bag 6 bags in a carton



### Best in Class Oil and Impact Protection for Workers

- The ActivArm® 97-120 addresses workers' top frustrations in rugged environments – by delivering the best of both safety and comfort.
- Outstanding mud-oil grip plus cut and impact resistance protects hands in extreme conditions, reducing fatigue and increasing productivity.
- Specialized oil impermeable technology keeps hands clean and dry – for all-day comfort that helps get the job done.
- Impact protection reduces potential for injury, while high visibility color increases awareness of location of users' hands for safety
- INTERCEPT Technology™ provides cut protection, increasing safety
- Hands stay clean and comfortable when handling wet or oily objects

### Primary industries

- Mining
- Oil & Gas
- Machinery & Equipment

### Ideal applications

- Connection of pipes
- Disassembly/assembly of motors/tools
- Handling pipes, bits and other materials
- Reworking tools
- Running cables
- Washing and cleaning tools
- Longwall Operation
- Heavy Machinery/Equipment
- Maintenance

### Featured Technology



ANSELL GRIP™ Coating Treatment

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



### Compliance standards



4242 X1XXXX  
EN388 EN407



Risk Category III  
Antistatic according to EN1149

## ActivArm® Flame Resistant 97-200

 Special purpose  Heavy Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
97-200	Cut & sewn, Leather palm, PVC bumpers	Viscose Rayon; para-aramid; PVC	N/A	Safety cuff	Black and orange	9, 10, 11	289	9 pairs in a bag 4 bags in a carton



### Comfort and dexterity for the most rigorous jobs

- A unique fiber blend and digital goat skin leather provide 12-hour stress-free comfort and optimal dexterity for intricate tasks.
- Proprietary bumper formulation offers a first-to-market flame resistant impact solution to prevent injuries.
- With Kevlar® stitching, ActivArm® 97-200 is over 3 times more durable than competitive gloves.
- Superior grip is combined with an easy don/doff safety cuff and a high-visibility contrasting palm.
- \* Arc Flash – NFPA 70E - Test Method/Standard: ASTM F1959-05 - Result: Hazard/Risk Category (HRC) 4 - Arc Rating (ATPV) 51 cal/cm²



### Featured technology



### Primary industries

- Military
- First respondents
- Oil and gas

### Ideal applications

- Oil industry
- Mining
- Construction work
- Emergency services

### Compliance standards




2212 3132XX  
EN388 EN407

Risk Category III

Testing compliant to AS/NZS 2161

## ActivArm® 97-210

 Special purpose  Medium Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
97-210	Cut & sewn, Leather palm, thermoplastic rubber	Polyester	N/A	Safety cuff	Black and orange	9, 10, 11, 12	274-294	9 pairs in a bag 4 bags in a carton



### Designed to meet extreme conditions in the oilfield

- The 97-210 impact, barrier, grip glove is designed to meet the extreme conditions of the rig floor, rig services and hydraulic fracking, the toughest conditions in the oilfield.
- With lab tested state-of-the-art impact protection on the back of hand, the gloves also provide technologically advanced "enhance grip" pads in strategic palm pressure points and a water resistant barrier to protect hands from fluids encountered in the upstream environment.
- The glove will provide oily, dry and wet grip, cut and abrasion protection and protection from oil & water penetration.



### Primary industries

- Military
- First respondents
- Oil and gas

### Ideal applications

- Roughnecks / Rig floor
- Roustabout / Rig service
- Pressure pumping
- Fracking crews

### Compliance standards



2222  
EN388

Risk Category II

Testing compliant to AS/NZS 2161



The image shows a close-up of a person's hands wearing teal-colored Ansell AlphaTec 58-435 gloves. The hands are positioned on a complex, dark-colored mechanical assembly, likely part of a vehicle or industrial machinery. The gloves have a textured surface for grip and feature the Ansell logo and product name. The background is slightly blurred, focusing attention on the gloves and the mechanical components.

**AlphaTec®**

58-435  
**AlphaTec®**  
NBR

Ansell  
CE 0049  
A-JKL  
EN 388  
4001  
P 100



AlphaTec® advanced chemical protection gloves provide best-in-class comfort, confidence, and control for workers exposed to hostile chemical environments.

Engineered with the most advanced chemical and liquid resistance technologies and built on a platform of forward-thinking advances in material science.

AlphaTec® gloves provide superior hand protection, comfort, grip and flexibility while mitigating the risk of invisible, lethal chemical exposures.



## AlphaTec® 58-270

NBR Nitrile



Immersion

Chemical and liquid protection

Style no	Grip design	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
58-270	Ansell Grip Technology®	Nylon	Nitrile	Gauntlet	Sea green, anthracite grey dip	6, 7, 8, 9, 10, 11	300	12 pairs in a bag 12 bags in a carton
58-270-VP	Ansell Grip Technology®	Nylon	Nitrile	Gauntlet	Sea green, anthracite grey dip	6, 7, 8, 9, 10, 11	300	72 pairs per carton



### Chemical resistant glove with industry-leading grip and superior dexterity

- AlphaTec® 58-270 is designed for light to medium chemical applications. AlphaTec® 58-270 benefits from the industry-leading grip with an enhanced dexterity and comfort.
- The glove's lightness results in better comfort than any chemical-resistant glove. Easy to don and remove, AlphaTec® 58-270 retains minimal heat, reducing perspiration compared to other chemical gloves, while offering excellent tactility and flexibility.
- AlphaTec® 58-270 is a liquid-proof glove. The safety cuff shape is designed to prevent snagging and avoid itching on bare hands. Wearers keep their hands clean and their skin protected from harmful contact with oils, chemicals and other liquids.
- Available in vending pack.



Vending Pack - 58-270-VP

### Featured technology



### Primary industries

- Automotive & transportation
- Machinery and equipment
- Building and construction
- Mining
- Metal fabrication
- Oil, gas and chemical
- Defence and first responder
- Maintenance

### Ideal applications

- Maintenance
- Light assembly in chemical environments
- Chemical handling
- Handling objects coated in grease and oils
- Refining - Oil & Petrol
- Handling paints, inks, dyes, glues and adhesives

### Compliance standards



X131  
EN388



EN374



JKL  
EN374

Risk Category III

Testing compliant to AS/NZS 2161  
Anti-static according to EN1149

## AlphaTec® 58-330 & 58-335

**NBR** Nitrile  Immersion Chemical and liquid protection

Style no	Grip design	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
58-330	Reversed lozenge	AquaDri® 2	Nitrile	Gauntlet	Sea Green	7, 8, 9, 10, 11	320	12 pairs in a bag 6 bags in a carton
58-335	Reversed lozenge	AquaDri® 2	Nitrile	Gauntlet	Glass Green	7, 8, 9, 10, 11	380	12 pairs in a bag 6 bags in a carton



AlphaTec 58-330



AlphaTec 58-335



AlphaTec 58-335

### Chemical gloves with new AquaDri® Moisture Management Technology

- The AlphaTec® AquaDri® two-layer construction keeps hands drier for longer and greater comfort and performance. An inner soft foam coating with proprietary AquaDri® Technology offers unrivalled moisture absorption: 10 times more than traditional cotton-flocked linings on average.
- As a precautionary measure the superior nitrile film gives advanced chemical protection against incidental exposure to bases, oils, fuels, some solvents, greases and animal fats.
- The reversed-lozenge finish provides improved dry and wet grip, delivering optimal results in dry or wet conditions.
- The high-performance nitrile compound offers superior snag, puncture and abrasion protection compared to rubber or neoprene.
- A foldable cuff gutter prevents dripping on the forearm.
- The AlphaTec® 58-335 Heavy Duty style has a longer cuff to extend protection further to the wrist and lower forearm area.

### Primary industries

- Automotive and OEM
- Chemical/refineries
- Fabricated metal
- Machinery
- Petroleum/chemical
- Pharmaceutical
- Transport, aerospace

### Ideal applications

- Changing oil, fixing pumps
- Chemicals mixing/handling/transferring/pouring/blending
- Cleaning
- Opening, draining pumps/valves
- Painting, sealing, packaging
- Sampling/testing

### Featured technology



### Compliance standards



Risk Category III  
Testing compliant to AS/NZS 2161  
Anti-static according to EN1149 (58-335)

## AlphaTec® 58-430 & 58-435

NBR Nitrile



Immersion

Chemical and liquid protection

Style no	Grip design	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
58-430	Ansell Grip Technology®	Cotton flocking	Nitrile	Gauntlet	Sea green, Anthracite grey dip	7, 8, 9, 10, 11	320	12 pairs in a bag 12 bags in a carton
58-435	Ansell Grip Technology®	Cotton flocking	Nitrile	Gauntlet	Glass green, Anthracite grey dip	7, 8, 9, 10, 11	380	12 pairs in a bag 12 bags in a carton



### Confident grip performance with enhanced flexibility

- AlphaTec® 58-430 and 58-435 both feature Ansell Grip Technology™ for optimal control when handling oily or wet items. Less force is required on slippery objects, reducing hand and arm fatigue.
- Both models offer improved flexibility and dexterity thanks to a cotton-flocked lined nitrile shell and snug, second-skin tailoring that tightens the fit across the palm.
- The medium-duty 58-430 features a 10-mil shell to protect against exposure to bases, oils, fuels, some solvents, greases and animal fats. The heavy-duty 58-435 has a 16-mil shell effective against hydrocarbon derivatives, alcohol bases, many solvents and esters.
- The nitrile coating offers superior snag, puncture and abrasion protection for long-term wear. A foldable gutter cuff helps prevent dripping onto the forearm, while an extra-long cuff (58-435) extends protection to the upper forearm.

### Primary industries

- Aerospace
- Agriculture
- Automotive & OEM
- Fabricated metal
- Machinery & equipment
- Refining & chemical
- Transport
- Upstream petroleum
- Waste treatment

### Ideal applications

- Chemical handling
- Petrochemicals
- Handling paints, inks, dyes, glues and adhesives
- Rubber & rubber additives
- Handling fluid-coated metal parts
- Industrial tool maintenance
- Handling waste oils
- Waste & water treatment

### Featured Technology



**ANSELL GRIP**  
Ansell Grip Technology™



ANSELL GRIP™ Coating Treatment

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



### Compliance standards

58-430					Risk Category III Testing compliant to AS/NZS 2161 Anti-static according to EN1149
	3001 EN388	EN374	JKL EN374		
58-435					Risk Category III Testing compliant to AS/NZS 2161 Anti-static according to EN1149
	4001 EN388	EN374	AJKL EN374		

## AlphaTec® 58-530 & 58-535

**NBR** Nitrile  Immersion Chemical and liquid protection

Style no	Grip design	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
58-530 B	Ansell Grip Technology®	Acrylic	Nitrile	Gauntlet	Sea green, Anthracite grey dip	7, 8, 9, 10, 11	305	6 pairs in a bag 12 bags in a carton
58-535 B	Ansell Grip Technology®	Acrylic	Nitrile	Gauntlet	Sea green, Anthracite grey dip	7, 8, 9, 10, 11	356	6 pairs in a bag 12 bags in a carton



AlphaTec® 58-530



AlphaTec® 58-535



AlphaTec® 58-530

### Unique combination of grip and chemical resistance

- 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 black acrylic liner are recommended for outdoor applications.
- The AlphaTec® 58-535 Heavy Duty style has a longer cuff to extend protection further to the wrist and lower forearm area.

### Primary industries

- Automotive & transportation
- Agriculture and viticulture
- Building and construction
- Defence and first responder
- Machinery and equipment
- Metal fabrication
- Mining
- Oil, gas and chemical
- Recycling

### Ideal applications

- Chemical handling
- Printing industry
- Mining
- Aerospace
- Emergency services
- Maintenance
- Agrochemicals
- Chemical handling, especially caustics and solvents
- Handling objects coated in grease and oils
- Handling paints, inks, dyes, glues and adhesives
- Refining - Oil & Petrol

### Featured technology



### Compliance standards



Risk Category III  
Testing compliant to AS/NZS 2161  
Anti-static according to EN1149





HyFlex®

The image shows two construction workers in a trench. The worker in the foreground is wearing a tan hard hat and a high-visibility orange and black plaid shirt. The worker in the background is wearing a silver hard hat with a headlamp and a blue and white safety vest. The worker in the background is wearing a black glove with 'HyFlex' and 'P10' printed on it. The background is a reddish-brown soil.





## HyFlex® 11-101

 Special Purpose  Light Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
11-101	Knitted, Palm coated	Polyamide Copper fiber	Polyurethane	Knitwrist	Grey	6, 7, 8, 9, 10, 11	205 - 255	12 pairs in a bag 12 bags in a carton
11-101-VP	Knitted, Palm coated	Polyamide Copper fiber	Polyurethane	Knitwrist	Grey	6, 7, 8, 9, 10, 11	205 - 255	144 pairs per carton



Vending Pack - 11-101-VP

### Touch Screen Capable Gloves

- The HyFlex® 11-101 gloves deliver the perfect solution for people operating touch screens during work. The gloves are made out of a conductive yarn in order to enable interaction with a touch screen, providing the necessary precision and sensitivity.
- The polyurethane coating makes the fingers slide gently over the screen. Palm dipped, for mechanical resistance.
- These gloves provide comfort with their breathability, tactility and flexibility by the use of a textile liner made of high-tenacity polyamide continuous thread.
- Available in vending pack.

### Primary industries

- Automotive & transportation
- Building and construction
- Manufacturing
- Pharmaceuticals and life science
- Logistics and warehousing

### Ideal applications

- Quality control
- Repair & maintenance
- Receiving & shipping
- Courier services & logistics
- Inventory & storage management
- Machine & Device operations
- Foreman/Supervisor Inspection

### Compliance standards




3121  
EN388

Risk Category II

Testing compliant to AS/NZS 2161

## HyFlex® 11-435

 Cut Protection  Medium Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
11-435	Knitted, Palm coated	Nylon, Lycra® Glass fiber Dyneema®	Water-based polyurethane	Knitwrist	Black and heather grey	6, 7, 8, 9, 10, 11	220 - 270	12 pairs in a bag 12 bags in a carton



### Water-based polyurethane glove with unmatched dexterity and high cut protection

- Ansell's HyFlex® 11-435 glove is the first cut-resistant level 5 glove in the market made with water-based polyurethane.
- Extreme resistance to cuts and burrs. A seamless plaited glove for very good fit, dexterity and flexibility. Excellent breathability and cool feeling.
- Water-based polyurethane enhances the dexterity and comfort of the glove, as the polyurethane doesn't penetrate inside it.

### Featured technology



### Primary industries

- Automotive & transport
- Glass
- Oil, gas and chemical
- Maintenance
- Metal fabrication
- Machinery and equipment
- Mining

### Ideal applications

- 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

### Compliance standards



4542  
EN388

Risk Category II

Testing compliant to AS/NZS 2161

## HyFlex® 11-501

 Cut Protection  Medium Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
11-501	Knitted, Palm coated	Lycra®, Kevlar® Ansell INTERCEPT Technology™	Foam nitrile	Knitwrist	Blue and heather grey	6, 7, 8, 9, 10	203 - 255	12 pairs in a bag 12 bags in a carton



### Superior cut protection and dexterity in a versatile glove

- Ansell's HyFlex® 11-501 glove is designed to significantly raise the standards of protection and dexterity for cut-resistant gloves. This achievement has been made, thanks to Ansell's INTERCEPT Technology™.
- The HyFlex® 11-501 glove is also resistant to heat, allowing versatile use.
- When workers need high levels of protection with optimal productivity, the HyFlex® 11-501 glove is the answer.

### Featured technology



### Primary industries

- Automotive & transport
- Glass
- Mining
- Metal fabrication
- Machinery and equipment
- Building and construction

### Ideal applications

- Metal fabrication
- Body assembly
- Press & stamping
- Glass manufacturing
- Plastics industry

### Compliance standards



3441  
EN388





X1XXXX  
EN407

Risk Category III

Anti-static according to EN1149

## HyFlex® 11-518

 Cut Protection  Light Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
11-518	Knitted, Palm coated	Spandex, Nylon Dyneema® Diamond Technology	Polyurethane	Knitwrist	Blue	6, 7, 8, 9, 10, 11	210 - 265	12 pairs in a bag 12 bags in a carton
11-518-VP	Knitted, Palm coated	Spandex, Nylon Dyneema® Diamond Technology	Polyurethane	Knitwrist	Blue	6, 7, 8, 9, 10, 11	210 - 265	144 pairs per carton



### Ultralight duty cut resistant glove

- The first 18-gauge glove with EN Level 3 cut protection, and EN Level 3 abrasion protection for extended glove life.
- Dyneema® Diamond Technology fibre and a thin PU coating bring a new degree of dexterity and tactility for applications with cut risks.
- An ultralight fabric and tailored fit, including dropped down little finger design, create sensation of barehand contact.
- The soft ultralight-duty seamless liner breathes to keep hands cool and dry, and offers enhanced flexibility and fingertip sensitivity with superior comfort
- Available in vending pack.



Vending Pack - 11-518-VP

### Featured technology



### Primary industries

- Aerospace
- Automotive & automotive OEM
- Construction
- Electrical machinery/power Tools
- Light to medium metal fabrication
- Mining
- Packaging
- White goods/durable goods

### Ideal applications

- Final assembly
- Handling & assembly of small or ultra-fine sharp parts
- Injection molding parts assembly
- Machining -special metal blends
- Packaging areas with risk of cut
- Stamping - light & dry
- Wire assembly & fastening



### Compliance standards



3331  
EN388

Risk Category II  
Testing compliant to AS/NZS 2161

## HyFlex® 11-531, 11-537 & 11-539

 Cut Protection
  Light
 Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
11-531	Knitted, Palm coated	Seamless synthetic blend with INTERCEPT Technology™ yarn	Silicon-free Nitrile	Knitwrist	Grey liner with dark grey coating	6, 7, 8, 9, 10, 11	220 - 270	12 pairs in a bag 12 bags in a carton
11-537	Knitted, 3/4 coated			Knitwrist	Grey liner with dark grey coating	6, 7, 8, 9, 10, 11	220 - 270	12 pairs in a bag 12 bags in a carton
11-539	Knitted, Full coated			Knitwrist	Grey liner with dark grey coating	6, 7, 8, 9, 10, 11	220 - 270	12 pairs in a bag 12 bags in a carton

### 11-531 palm-coated



4342  
EN388



### 11-539 fully coated



4342  
EN388



### Exceptional grip performance and in a comfortable ultralight weight cut resistant glove.

- The NEW INTERCEPT™ 500 light duty range epitomises the convergence of protection and performance.
- They features an 18G ultralight weight liner with INTERCEPT™ yarns that provides EN Cut Level 3 protection..
- The liner also features ZONZ™ Comfort Fit technology for breathability and ergonomic movement.
- The plam-dipped coating and the FORTIX™ formulation provide enhanced abrasion resistance and grip.
- To provide all four advanced performance technologies, including EN Level 3 cut protection, in a comfortable, flexible ultralight weight style, is a game changer for applications where workers have traditionally guarded against cut risks with heavier styles that limit their dexterity and breathability.

#### Primary industries

- Aerospace
- Automotive
- Machinery and equipment
- Metal fabrication
- Mining

#### Ideal applications

- Assembly of small & medium parts
- Handling small sharp metal parts
- Light duty stamping
- Maintenance

### 11-537 3/4 coated



4342  
EN388



#### Featured Technology



**ANSELL GRIP™**  
Ansell Grip Technology™



**FORTIX™**  
Abrasion Resistance Technology



**INTERCEPT™**  
Cut Resistance Technology



**ZONZ™**  
Comfort Fit Technology

#### Compliance standards

Risk Category II

Testing compliant to AS/NZS 2161



## HyFlex® 11-618

◆ Multi-purpose L Light Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
11-618	Knitted, Palm coated	Nylon	Polyurethane	Knitwrist	Black and dark blue	6, 7, 8, 9, 10, 11	195 - 245	12 pairs in a bag 12 bags in a carton
11-618-VP	Knitted, Palm coated	Nylon	Polyurethane	Knitwrist	Black and dark blue	6, 7, 8, 9, 10, 11	195 - 245	144 pairs per carton



Vending Pack - 11-618-VP

### The next generation glove in comfort, dexterity and flexibility

- Almost a second skin, this very thin glove offers outstanding comfort, fit and sensitivity for the most delicate handling.
- 18-gauge knitting technology allows this glove to be ultra-thin yet tough.
- Designed for a wide range of lightweight applications in dry or slightly oily environments, it is ideal for workers who need a higher level of fit, touch and precision than that offered by their current gloves.
- Also ideal for applications where cotton gloves or no gloves at all are used despite the risk of scrapes, blisters and minor injuries.
- In addition, the 11-618 dark liner is well-suited for environments that present a certain degree of dirt.
- Available in vending pack.

### Primary industries

- Automotive & transport
- Machinery and equipment
- Building and construction
- Electronics
- Metal fabrication
- Oil, gas and chemical
- Mining

Note: Not a chemical resistant glove.

### Ideal applications

- Light assembly applications requiring a high degree of precision
- Final assembly, airco, electrical engines, wire harness assembly, adjusters work
- White goods and electrical goods
- Cosmetics/plastics (also packaging stage)
- Finishing works
- Picking and fitting small pieces (bearings, springs)

### Compliance standards





3121  
EN388

Risk Category II

Testing compliant to AS/NZS 2161  
Anti-static according to EN1149

## HyFlex® 11-630 & 11-638

 Cut Protection  Medium Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
11-630	Knitted, Palm coated	Cotton, HPPE Lycra®, Nylon Dyneema® Technology	Polyurethane	Knitwrist	Grey	6, 7, 8, 9, 10, 11	215 - 275	12 pairs in a bag 12 bags in a carton
11-638	Knitted, Palm coated	Cotton, HPPE Lycra®, Nylon Dyneema® Technology	Polyurethane	Long knitwrist	Grey	6, 7, 8, 9, 10, 11	290 - 340	12 pairs in a bag 12 bags in a carton



HyFlex® 11-630



HyFlex® 11-638

### Dexterity with superb cut resistance for optimal productivity

- The liners of the HyFlex® 11-630 and 11-638 gloves have a yarn structure that contains an optimal rate of HPPE. This offers high levels of cut resistance, for a safe use in controlling, handling and assembly applications involving contacts with sharp pieces.
- The Lycra® in the liners of both gloves, as well as the polyurethane coating, provides excellent flexibility and fit.
- The specific formulation of the polyurethane dipping provides a secure grip on dry or slightly oily pieces.
- The PU formulation also increases abrasion resistance on the gloves' work surface.
- The 11-638 glove has an extended cuff

### Primary industries

- Automotive & transportation
- Glass
- Oil, gas and chemical
- Recycling
- Mining
- Metal fabrication
- Machinery and equipment
- Building and construction
- Defence and first responder

Note: Not a chemical resistant glove.

### Ideal applications

- Glass manufacturing
- Aeronautics
- Assembly of white goods
- Plastics injection and moulding
- Assembling metal parts and components
- Handling sharp or irregular-edged metal parts

### Featured technology



HyFlex® 11-638

### Compliance standards



4443  
EN388

Risk Category II

Testing compliant to AS/NZS 2161

## HyFlex® 11-724



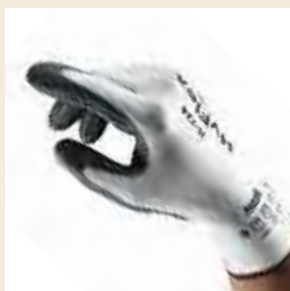
Cut Protection



Medium

Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
11-724	Knitted, Palm coated	Seamless plaited liner with INTERCEPT Technology™ yarn	Silicon-free polyurethane	Knitwrist	White liner with black coating	6, 7, 8, 9, 10, 11	208 - 261	12 pairs in a bag 12 bags in a carton



### Excellent Flexibility and Fit with Optimal Cut Protection

- The new INTERCEPT™ cut resistance yarn has been tested to perform at or exceed industry standards. This Ansell proprietary technology offers best-in-class cut protection and increased comfort and dexterity.
- The palm coating design improves worker grip, extends glove life in abrasive conditions and allows the back-of-hand to breath.
- The Silicone-free PU Coating is more process friendly in use when metal parts will be painted.
- Black coating hides dirt in environments with dirt exposure.



### Featured technology



### Primary industries

- Aerospace
- Automotive & automotive OEM
- Transport
- White goods

### Ideal applications

- Assembly of metal parts
- Light Metal presses
- Maintenance
- Plastic injection moulding
- Primary Assembly

### Compliance standards



4342  
EN388

Risk Category II  
Testing compliant to AS/NZS 2161

## HyFlex® 11-727



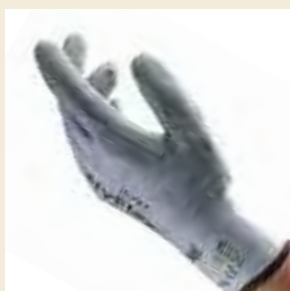
Cut Protection



Medium

Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
11-727	Knitted, Palm coated	Seamless plaited liner with INTERCEPT Technology™ yarn	Polyurethane	Knitwrist	Grey	6, 7, 8, 9, 10, 11	200 - 255	12 pairs in a bag 12 bags in a carton



### Protection with Comfort and Mobility

- The new INTERCEPT™ cut resistance yarn has been tested to perform at or exceed industry standards. This Ansell proprietary technology offers best-in-class cut protection and increased comfort and dexterity.
- The palm coating design improves worker grip, extends glove life in abrasive conditions and allows the back-of-hand to breath.
- Grey coating hides dirt in environments with dirt exposure.



### Featured technology



### Primary industries

- Automotive & automotive OEM
- Electrical machinery/Power tools
- Fabricated metal parts
- Packaging
- White goods/Durable goods

### Ideal applications

- Assembling metal parts and components
- Assembly of white goods
- General maintenance
- Glass manufacturing
- Handling of sharp-edged objects, pre- assembling, cutting of small dry or lightly oiled parts and maintenance.
- Medical device manufacturing
- Plastics injection and moulding
- Pre-assembling



### Compliance standards



4342  
EN388

Risk Category II  
Testing compliant to AS/NZS 2161

HyFlex® 11-735

 Cut Protection     Medium    Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
11-735	Knitted, Palm coated	Seamless plaited liner with INTERCEPT Technology™ yarn	Silicon-free polyurethane	Knitwrist	White liner with black coating	6, 7, 8, 9, 10, 11	215 - 267	12 pairs in a bag 12 bags in a carton



Excellent flexibility and fit with high levels of cut protection

- The new INTERCEPT™ cut resistance yarn has been tested to perform at or exceed industry standards. This Ansell proprietary technology offers best-in-class cut protection and increased comfort and dexterity.
- The palm coating design improves worker grip, extends glove life in abrasive conditions and allows the back-of-hand to breath.
- The Silicone-free PU Coating is more process friendly in use when metal parts will be painted.
- Black coating hides dirt in environments with dirt exposure.

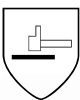
Primary industries

- Aerospace
- Automotive and automotive OEM
- Electrical machinery
- Metal fabrication
- Transport equipment/ automotive/trains and boats
- Mining

Ideal applications

- Assembly of small & medium parts
- Feeding the lines
- General handling
- Raw materials reception
- Screwing & unscrewing

Compliance standards



Risk Category II  
Testing compliant to AS/NZS 2161

4543  
EN388



Featured Technology



INTERCEPT™  
Cut Resistance Technology

Synthetic  
Fiber

Engineered Fiber

Ansell Fiber Blend

INTERCEPT™  
Cut Resistant Yarn

INTERCEPT™ technology blends engineered, synthetic and natural fibers into high-performance yarns that provide high cut protection along with great comfort and high dexterity.

## HyFlex® 11-800

◆ Multi-purpose **L** Light Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
11-800	Knitted, Palm coated	Nylon	Foam nitrile	Knitwrist	Grey and white	6, 7, 8, 9, 10, 11	200 - 265	12 pairs in a bag 12 bags in a carton
11-800-VP	Knitted, Palm coated	Nylon	Foam nitrile	Knitwrist	Grey and white	6, 7, 8, 9, 10, 11	200 - 265	144 pairs per carton



Vending Pack - 11-800-VP

### The original reinvented

- Ansell's best-selling HyFlex® 11-800 glove is the original nitrile foam glove.
- A highly versatile solution for precision assembly and general handling, it provides the perfect balance between comfort, dexterity and protection.
- Advanced Knitting Technology allows increased stretch and flexibility in high-stress areas: the hand operates more freely, improving comfort and reducing hand fatigue.
- Available in vending pack.

### Primary industries

- Automotive & transport
- Machinery and equipment
- Building and construction
- Mining
- Metal fabrication
- Oil, gas and chemical
- Recycling

Note: Not a chemical resistant glove.

### Ideal applications

- Warehouse work
- Assembly of white goods
- Light assembly tasks
- General handling

### Featured technology



### Compliance standards



3131  
EN388

Risk Category II

Testing compliant to AS/NZS 2161  
Anti-static according to EN1149



## HyFlex® 11-801

◆ Multi-purpose    L Light    Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
11-801	Knitted, Palm coated	Nylon	Foam nitrile	Knitwrist	Black and grey	6, 7, 8, 9, 10, 11	200 - 265	12 pairs in a bag 12 bags in a carton
11-801-VP	Knitted, Palm coated	Nylon	Foam nitrile	Knitwrist	Black and grey	6, 7, 8, 9, 10, 11	200 - 265	144 pairs per carton



### Excellent dexterity and breathability in very durable gloves

- Ansell's HyFlex® 11-801 gloves are ideal for dry or slightly oily applications that require light mechanical protection and high levels of handling finesse.
- They are well-suited to light assembly applications as well as to the needs of logistics and warehousing.
- The use of Spandex elastics prevents risk of latex allergy, while the silicone-free glove reduces potential contamination of the products.



Vending Pack - 11-801-VP

### Primary industries

- Automotive & transport
- Machinery and equipment
- Building and construction
- Agriculture and viticulture
- Metal fabrication
- Oil, gas and chemical
- Mining

Note: Not a chemical resistant glove.

### Ideal applications

- Warehouse work
- Light assembly tasks
- General handling

### Compliance standards



3131  
EN388

Risk Category II

Testing compliant to AS/NZS 2161  
Anti-static according to EN1149

## HyFlex® 11-818

◆ Multi-purpose **L** Light Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
11-818	Knitted, Palm coated	Spandex Nylon	Foam nitrile	Knitwrist	Dark blue	6, 7, 8, 9, 10, 11	200 - 248	12 pairs in a bag 12 bags in a carton
11-818-VP	Knitted, Palm coated	Spandex Nylon	Foam nitrile	Knitwrist	Dark blue	6, 7, 8, 9, 10, 11	200 - 248	144 pairs per carton



### Barehand-like comfort and tactility with high durability

- The seamless 18 gauge nylon-spandex liner and ultra-thin coating provide a barehand feel for workers who rely on fingertip sensitivity for precision tasks that require a heightened sense of touch.
- The FORTIX™ nitrile foam coating lasts longer than comparable styles under abrasive conditions. This reduces the total cost of ownership by extending overall glove life and providing longer continuous wear times in abrasive environments.
- Ansell ZONZ® Comfort Fit Technology optimizes the knitting in selected liner zones to improve support, breathability and range of movement. The 11-818 provides an exceptionally cool, dry worker experience.
- Available in vending pack.



Vending Pack - 11-818-VP

### Primary industries

- Automotive & transportation
- Automotive OEM
- Aerospace
- Durable goods
- Machinery and equipment
- White goods

### Ideal applications

- Assembly of dry parts
- Feeding the lines
- Fine mounting of small nuts and bolts
- Handling of small/fine parts
- Mounting & dismounting parts
- Mounting of small parts
- Screwing & unscrewing
- Ultra-fine mechanical applications

### Featured technology



### Compliance standards



Risk Category II  
Testing compliant to AS/NZS 2161

4121  
EN388

## HyFlex® 11-840

◆ Multi-purpose    **L** Light    Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
11-840	Knitted, Palm coated	Spandex Nylon	Foam nitrile	Knitwrist	Black and grey	6, 7, 8, 9, 10, 11	200 - 270	12 pairs in a bag 12 bags in a carton
11-840-VP	Knitted, Palm coated	Spandex Nylon	Foam nitrile	Knitwrist	Black and grey	6, 7, 8, 9, 10, 11	200 - 270	144 pairs per carton



### Extreme durability and superior fit for precision handling in abrasive applications

- The tough 1.1 mm FORTIX® nitrile foam coating (patent pending) offers EN Abrasion Level 4 protection, with up to three times the abrasion performance of other lightweight, knit-dipped gloves.
- The FORTIX® coating is 20% more breathable than earlier formulations, for cooler, drier hands and less sweat.
- Matching the natural contours of the hand, the snug, second-skin liner is tailored to create a more comfortable wearing experience: at the base of the little finger (added comfort), across the fingertips (superior tactility), and through the palm (greater dexterity).
- With its balance of robust abrasion performance, enhanced comfort and high dexterity the HyFlex® 11-840 is an ideal solution for workers who move between tasks.
- Silicone-free material means no transfer of silicone contaminants to metal parts prior to painting.

### Primary industries

- Aerospace
- Automotive and automotive OEM
- Electrical machinery
- Metal fabrication
- Transport equipment/automotive/trains and boats
- Mining

Note: Not a chemical resistant glove.

### Ideal applications

- Assembly of small & medium parts
- Feeding the lines
- General handling
- Raw materials reception
- Screwing & unscrewing



### Compliance standards



4231  
EN388

Risk Category II  
Testing compliant to AS/NZS 2161

## Featured Technology

### **FORTIX™** Abrasion Resistance Technology

FORTIX™ Nitrile Foam Coating



FORTIX™ is a patent pending technology that applies a thin, resilient and breathable nitrile foam coating to knitted gloves to dramatically extend their working life and improve their comfort in abrasive applications.

## HyFlex® 11-900

Oil repellent L Light Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
11-900	Knitted, Palm coated	Nylon	Nitrile	Knitwrist	Blue and white	6, 7, 8, 9, 10	200 - 255	12 pairs in a bag 12 bags in a carton



### Good dexterity and tactility in an oil-repellent glove

- The HyFlex 11-900 industrial work glove provides light mechanical protection with dexterity.
- Designed specifically for use in moderately oily manufacturing and maintenance environments where protection combined with a dry only grip and abrasion resistance are essential.
- When workers need secure handling with comfort in these environments, the Ansell HyFlex 11-900 work glove delivers excellent results.



### Primary industries

- Automotive & transportation
- Machinery and equipment
- Building and construction
- Maintenance
- Metal fabrication
- Oil, gas and chemical
- Mining

Note: Not a chemical resistant glove.

### Ideal applications

- Assembly of white goods
- Brown goods
- Tools and power tools
- Light assembly tasks

### Compliance standards



3131  
EN388

Risk Category II

Testing compliant to AS/NZS 2161  
Anti-static according to EN1149

## HyFlex® 11-920

Oil repellent L Light Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
11-920	Knitted, Palm coated	Nylon	Nitrile	Knitwrist	Blue	6, 7, 8, 9, 10, 11	208 - 273	12 pairs in a bag 12 bags in a carton



### A revolutionary combination of excellent grip and strong oil-repellence

- In the HyFlex® 11-920 glove, Ansell incorporated its patented Ansell Grip Technology™. Microscopic channels in the glove coating guide away the oil resulting in a secure glove-to-surface contact. This allows the wearer to handle small and medium-sized components lightly coated with oil or lubricant in all confidence.
- Protects skin from oil contamination.
- Incorporating all the essential features of the Ansell HyFlex® range, users appreciate the outstanding fit, comfort and dryness, as well as the glove's excellent dexterity and tactility.



### Primary industries

- Automotive & transportation
- Machinery and equipment
- Building and construction
- Mining
- Metal fabrication
- Oil, gas and chemical
- Recycling
- Maintenance

Note: Not a chemical resistant glove.

### Ideal applications

- Assembly and finishing
- Quality control
- Metal fabrication
- Assembly of white goods
- Light metal fabrication and handling
- General site & factory maintenance

### Featured technology



**ANSELL GRIP**  
Ansell Grip Technology™



3131  
EN388

### Compliance standards

Risk Category II

Testing compliant to AS/NZS 2161  
Anti-static according to EN1149

## HyFlex® 11-926

Oil repellent L Light Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
11-927	Knitted, ¾ Dipped	Spandex Nylon	Neoprene Nitrile	Knitwrist	Purple	6, 7, 8, 9, 10, 11	210-260	12 pairs in a bag 12 bags in a carton



### Ultimate performance for oily environments

- HyFlex® 11-926 is the first light weight HyFlex® style to combine a ¾ dip geometry, oil repellence and oil grip in a single flexible glove.
- The 11-926 features Ansell RIPEL™ Technology for secure grip in oily environments. The liner is made with one of the finest gauge nylon fiber dipped in a ¾ design to ensure back of finger full protection.
- This unique blend of protection, performance and flexibility features bridges the gap from previous generation ¾ dip oil repellent general purpose gloves built on cut and sewn cotton liners to the latest seamless palm dip gloves; 11-926 is adding enhanced flexibility, tactility and oil grip to the previous generation design whilst improving oil repellency, oil grip and wear life over the latest.

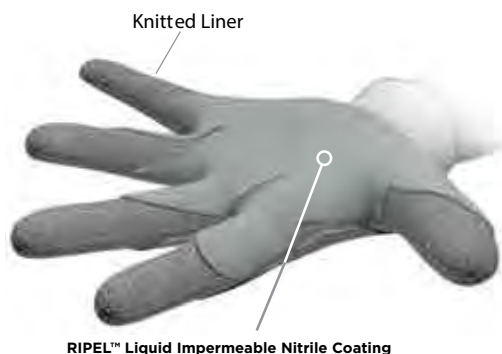
### Primary industries

- Automotive and automotive OEM
- Electrical machinery
- Power tools
- Transportation equipment
- Metal fabrication
- Machinery & Equipment
- Transportation
- Utilities
- White goods

### Ideal applications

- Stamping light and small metal parts
- Primary assembly of light components
- Maintenance operations
- Loading & downloading parts in metal working lines
- Assembly in machining operations

### Featured Technology



RIPEL™ technology creates a liquid-impermeable layer in knit glove styles that prevents oil or lubricants from making even incidental contact with the wearer's skin, while also enhancing hand health.



### Compliance standards



4121  
EN388

Risk Category II  
Testing compliant to AS/NZS 2161



## HyFlex® 11-927



Oil repellent



Medium

Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
11-927	Knitted, ¾ Dipped	Nylon, HPPE	Nitrile	Knitwrist	Light grey, dark grey and black	6, 7, 8, 9, 10, 11	215 - 242	12 pairs in a bag 12 bags in a carton



### Ultimate performance for oily environments

- The first HyFlex® glove to combine advanced cut resistance, oil repellence and oil grip in a single flexible glove. Ideal for handling sharp metal components coated in oil or lubricant.
- Patented Ansell Grip™ Technology uses microscopic channels to wick away oil & moisture from part surfaces and tools, providing industry-leading wet and oil grip for added safety and efficiency.
- The design combines a ¾ nitrile dip with grip. This ensures EN Level 4 abrasion protection and long-lasting EN Level 3 cut resistance.
- The ¾ dip geometry means extra protection against oil exposure and knuckle abrasion.
- A new former shape offers superior fit. Together with a highly flexible polymer and a wide range of sizes, this enables more agility in medium-duty applications.
- Greys and blacks mask dirt in oily, grimy and gritty environments.

### Primary industries

- Automotive and automotive OEM
- Electrical machinery
- Power tools
- Transportation equipment
- White goods
- Metal fabrication
- Structural component Production
- Transportation
- Utilities

### Ideal applications

- Handling & assembly of sharp components with oil/grease coating
- Handling of machined parts coated with light oil
- Assembly of engine & transmission drive trains
- Light metal presses
- Machining, metalworking
- Maintenance
- Body shops
- Primary assembly

### Featured Technology



**RIPEL™**  
Liquid Repellence Technology

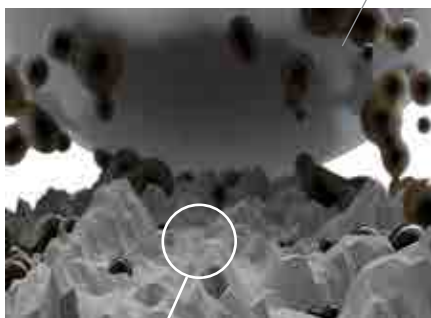


**INTERCEPT™**  
Cut Resistance



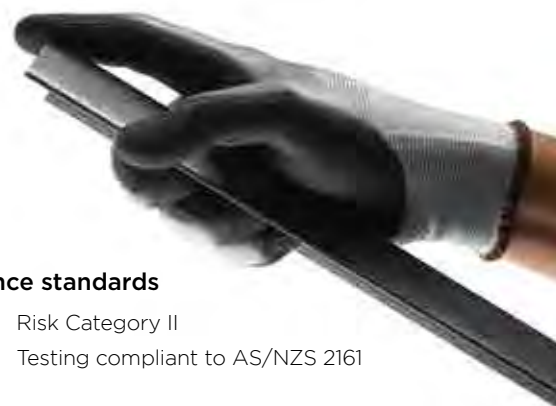
**ANSELL GRIP**  
Ansell Grip Technology™

Oily Surface



ANSELL GRIP™ Coating Treatment

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



### Compliance standards



Risk Category II

Testing compliant to AS/NZS 2161

4342  
EN388

## HyFlex® 11-200



Cut Protection



Medium

Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
11-200	Knitted	Polyester Nylon, Glass fiber	N/A	Sleeve	Fluorescent yellow	One size	47.5 cm	12 pieces in a bag 6 bags in a carton

**Ansell's most comfortable cut-resistant high-visibility sleeve**

- HyFlex® 11-200 offers the most comfortable sleeve in the Ansell range. Generous space in the arm area reduces sweat and itchiness.
- The anatomic design with adjustable forearm area enables freedom of movement so workers can do the job without constraints, increasing productivity.
- Enhanced safety is assured, thanks to a high visibility sleeve with Level 5 cut performance and Level 1 thermal protection.
- Better abrasion resistance (Level 2) and washability mean HyFlex® 11-200 offers improved total cost of ownership.
- Due to its ergonomic design and fixing system, worker acceptance will increase, leading to fewer accidents and injuries.

**Primary industries**

- Aerospace
- Automotive & automotive OEM
- Base metals
- Electrical machinery (White goods)
- Fabricated metal products
- Glass industry
- Machinery
- Machinery equipment
- Metal fabrication
- Transport equipment

**Ideal applications**

- Body shop (excluding welding)
- Glass sheet handling
- Metal sheet handling
- Stamping operations

**Compliance standards**2542  
EN388XTXXXX  
EN407

Risk Category III

Testing compliant to AS/NZS 2161

A close-up photograph of a person's hands, wearing black nitrile gloves, working on a mechanical component. The person is using a metal tool with a textured handle to manipulate a small part of the machinery. The background is a blurred workshop environment with various tools and equipment. A red horizontal bar is overlaid on the right side of the image, containing the Microflex logo.

**Microflex<sup>®</sup>**

Microflex® gloves offer advanced product and worker protection to workers requiring superior tactility and high resilience in both wet and dry work environments.

They are thin enough to provide the dexterity required for precision work, yet tough enough to resist tears and chemical splashes.

Microflex® gloves deliver best in class protection for controlled environments and labs as well as for chemical splash exposures in industrial workplaces.

## Microflex® 63-854



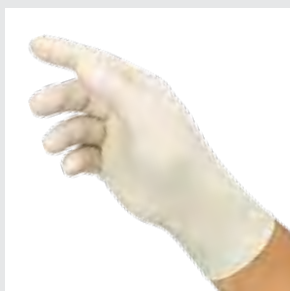
Multi-purpose



Natural rubber latex

Chemical and liquid protection

Style no	Grip design	Thickness mm	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
63-854	Textured grip	0.13	Natural rubber latex	Beaded	Natural	XS, S, M, L, XL	245	100 gloves in a box 10 boxes in a carton



### Exceptional fit and feel for extended wear

- Featuring excellent tactile sensitivity, trust the Microflex® 63-854 for precise handling of sensitive or delicate items, such as laboratory instruments.
- Fully textured fingertips provide consistent and secure grip in messy work environments – perfect for either wet or dry applications.
- Superior elasticity means gloves move with you for greater comfort while you work. Designed to be easy to slip on and remove – to help improve productivity.
- Exceeds standards for tensile strength, elasticity/elongation and other quality standards for average latex gloves. Consistent performance provides reliable protection across varied industries.
- AQL 1.5 (EN374)

### Primary industries

- Life Sciences (Pharmaceutical, Biopharmaceutical and Medical Devices)
- Electronics
- Laboratory

### Ideal applications

- Analytical testing/measurements
- Assembly and inspection
- Biotechnologies
- Handling small parts
- Laboratory analysis
- Laboratory testing
- Light duty maintenance and clean up
- Maintaining equipment & instruments
- Pharmaceutical manufacturing
- Protection from blood and other bodily fluids

### Compliance standards



Risk Category III

Testing compliant to AS/NZS 2161

EN374 EN374

## Microflex® 63-893



Multi-purpose



Natural rubber latex

Chemical and liquid protection

Style no	Grip design	Thickness mm	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
63-893	Textured Fingtips	0.28	Natural rubber latex	Beaded	Blue	S, M, L, XL	295	50 gloves in a box 10 boxes in a carton



### Thicker design for enhanced protection

- The thickest Microflex® latex glove in the palm and finger areas, for additional protection when safety cannot be compromised. Provides a secure barrier against harmful chemicals.
- In wet or dry conditions, textured fingers ensure a consistent, reliable grip throughout the work day.
- Extended, beaded cuff offers enhanced protection when extra coverage is needed over the wrist and forearm.
- Pinhole rates well below FDA standards for examination gloves.
- AQL 1.5 (EN374)

### Primary industries

- Automotive
- Life Sciences (Pharmaceutical, Biopharmaceutical & Medical Devices)
- Electronics
- Laboratory

### Ideal applications

- Analytical testing/measurements
- Assembly and inspection
- Filtration processes
- Food processing and handling
- General maintenance
- Light duty maintenance and clean up
- Light assembly of oil-coated pieces
- Maintaining equipment & instruments
- Paint and spray shops

### Compliance standards




Risk Category III

Testing compliant to AS/NZS 2161

EN374 EN374



## TouchNTuff® 69-210 & 69-318

**NR** Natural rubber  Splash Product protection

Style no	Grip design	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
69-210	Smooth Finish	N/A	Powdered Natural rubber latex	Rolled beaded	Natural	S, M, L, XL	240	100 gloves in a box 10 boxes in a carton
69-318	Textured Finish	N/A	Powder-free Natural rubber latex	Rolled beaded	Natural	XS, S, M, L, XL	240	100 gloves in a box 10 boxes in a carton



TouchNTuff 69-210



TouchNTuff 69-318



TouchNTuff 69-210

### Combined safety and comfort for delicate handling

- Ambidextrous: same glove fits both hands. All size hands can be comfortably clad by just four sizes.
- Convenient and economical. Stocks can be kept to a minimum.
- Flexible and comfortable to wear. Cooler than vinyl, with superior finger flexibility and grip.
- Available in both powdered and powder-free versions
- Lowest AQL level – 1.5 (EN374).

### FDA status

All ingredients conform to the applicable FDA indirect food additive regulations as prescribed by the FDA Code of Federal Regulations, Title 21, Part 177, Section 2600, 'Rubber Articles'.

### Primary industries

- Automotive & transportation
- Glass
- Chemical
- Metal fabrication
- Pharmaceuticals
- Electronics

### Ideal applications

- Laboratory analysis
- Electronic manufacture
- Pharmaceuticals

Caution: This product contains natural rubber latex which may cause allergic reactions.

### Compliance standards



EN374 EN374

Risk Category III

Testing compliant to AS/NZS 2161

## TouchNTuff® 92-500

NBR Nitrile



Splash

Chemical and liquid protection

Style no	Grip design	Thickness mm	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
92-500	Textured fingertips	0.12	Nitrile	Rolled beaded	Green	S, M, L, XL	240	100 gloves in a box 10 boxes in a carton



### Proven splash resistance against hazardous chemicals

- Three times the puncture resistance of latex or PVC disposable gloves.
- TNT Thin Nitrile Technology™ produces a remarkable film 0.12mm in thickness. Unparalleled comfort and sensitivity, yet this superlight film is surprisingly strong.
- 100% nitrile; no waxes, silicone or plasticisers.
- Rolled cuff provides added protection at wrist and ensures a secure fit.
- Light and comfortable for wearing as a liner. Double donning is the safest practice when handling very dangerous materials.
- Lightly powdered.
- AQL 1.5 (EN374).

### Primary industries

- Automotive & transportation
- Machinery and equipment
- Building and construction
- Defence and first responder
- Food processing and food service
- Logistics and warehousing
- Agriculture and viticulture
- Metal fabrication
- Electronics
- Recycling
- Pharmaceuticals
- Mining
- Oil, gas and chemical

### Ideal applications

- Laboratory analysis
- Chemical industry
- Emergency services
- Electronics
- Intricate parts handling

### Compliance standards




Risk Category III

Testing compliant to AS/NZS 2161

EN374 EN374

## TouchNTuff® 92-600 & 92-605

**NBR** Nitrile  Splash Chemical and liquid protection

Style no	Grip design	Thickness mm	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
92-600	Smooth	0.12	Nitrile	Rolled beaded	Green	S, M, L, XL	240	100 gloves in a box 10 boxes in a carton
92-605	Textured fingertips	0.12	Nitrile	Rolled beaded	Green	S, M, L, XL	300	100 gloves in a box 10 boxes in a carton



TouchNTuff 92-600



TouchNTuff 92-605

### Proven splash resistance against hazardous chemicals

- Further testing of the TouchNTuff® by a certified body on an even wider range of chemicals confirms that it resists a greater variety of industrial chemicals for longer periods than any other nitrile disposable gloves.
- Manufactured from nitrile, TouchNTuff® offers up to four times the puncture resistance of comparable natural-latex gloves, and three times the resistance of similar neoprene gloves.
- It contains no natural rubber proteins, which means no risk of Type I allergies to latex for the wearer.
- With a unique Thin Nitrile Technology™ formulation, this glove offers easy donning and strong grip in wet or dry conditions.
- The glove is highly versatile and suitable for many different uses.
- The 92-605 glove has an extended cuff for extra protection







### Primary industries

- Automotive & transportation
- Machinery and equipment
- Building and construction
- Defence and first responder
- Food processing and food service
- Electronics
- Maintenance
- Metal fabrication
- Oil, gas and chemical
- Recycling
- Mining
- Agriculture and viticulture
- Pharmaceuticals

### Ideal applications

- Chemical handling
- Laboratory analysis
- Pharmaceuticals
- Paint and spray shops
- Printing industry
- Electronics
- Light assembly tasks
- Light assembly of oil-coated pieces
- Glass manufacturing
- Handling of cytostatics
- Intricate parts handling

### Compliance standards

92-600				Risk Category III Testing compliant to AS/NZS 2161 Anti-static according to EN1149
	EN374	EN374		
92-605				Risk Category III Testing compliant to AS/NZS 2161 Anti-static according to EN1149
	EN374	EN374	EN421	

## TouchNTuff® 92-670

NBR Nitrile



Splash

Chemical and liquid protection

Style no	Grip design	Thickness mm	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
92-670	Textured fingertips	0.10	Nitrile	Rolled beaded	Light blue	S, M, L, XL	240	100 gloves in a box 10 boxes in a carton



### Textured single use nitrile gloves

- Made from an innovative nitrile compound which offers outstanding chemical and mechanical properties, comfort and dexterity.
- Three times the puncture resistance of latex or PVC disposable. Lighter and cooler, yet safer and more durable; better value for money.
- 100% nitrile; no waxes, silicone or plasticizers.
- Powder-free. No risk of contaminating food with corn starch used to powder gloves.
- Textured finish on fingertips. Improved grip.
- Rolled cuff. Provides added protection at wrist and ensures a secure fit.



### Primary industries

- Automotive & transportation
- Building and construction
- Chemical
- Electronics
- Food processing and service
- Pharmaceuticals

### Ideal applications

- Laboratory analysis
- Chemical industry
- Emergency services
- Electronics
- Intricate parts handling

### Compliance standards



Risk Category III

Testing compliant to AS/NZS 2161

EN374 EN374

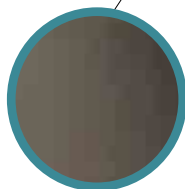
## TouchNTuff® 93-250

◆ Multi-purpose    NBR Nitrile    Chemical and liquid protection

Style no	Grip design	Thickness mm	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
93-250	Textured Fingers	0.12	Nitrile	Beaded	Grey	S, M, L, XL	240	100 gloves in a box 10 boxes in a carton

Finger grip provides:

**Up to 8 times less force needed to grip wet or dry objects\***



Special coating additive delivers:

**45% less palm force needed to grip wet objects\***

**33% less palm force needed to grip dry objects\***

(\*) compared to standard nitrile gloves

### Disposable Nitrile Glove with Ansell Grip Technology™

- Minimizes the force required to grip dry, wet or oily objects, reducing hand and arm fatigue and improving dexterity, safety and productivity.
- Proprietary nitrile formulation provides comfort for long wear periods.
- Offers high tensile strength and 3 times the puncture resistance of latex or PVC disposables.
- Resists a variety of industrial chemicals for longer periods than other nitrile disposable gloves
- Contains no natural rubber latex proteins, therefore protects against Type I skin allergies.
- No transfer of silicone contaminants to contact surface.

### Primary industries

- Automotive & transportation
- Chemical
- Food processing and service
- Janitorial services
- Manufacturing
- Metal fabrication
- Pharmaceuticals
- Recycling

### Ideal applications

- Compounding, mixing, blending
- Fastening, screwing & unscrewing parts
- Food handling
- Handling compression press and tablet manufacturing
- Handling of machined parts coated with light oil
- Handling of paint/glue guns & sprayers
- Inspection and tooling precision maintenance
- Lab work, blending, compounding, filling, cleaning
- Maintenance and equipment cleanup
- Picking and assembling wet or dry parts
- Using a V Blender to mix solids and colorants
- Wet chemical, particle and analytical testing

### Featured Technology



**ANSELL GRIP**  
Ansell Grip Technology™



ANSELL GRIP™ Coating Treatment

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



### Compliance standards



Risk Category III

Testing compliant to AS/NZS 2161

EN374 EN374



## TouchNTuff® 93-700

NBR Nitrile



Splash

Chemical and liquid protection

Style no	Grip design	Thickness mm	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
93-700	Textured fingertips	0.12	Nitrile	Rolled beaded	Green	S, M, L, XL	300	50 pairs in a bag 4 bags in a carton



### Robust nitrile, single use glove

- Delivers the highest protection for a wide range of chemicals than any other single use nitrile glove.
- Manufactured from nitrile, these gloves offer three times the puncture resistance of standard latex gloves.
- Provides the wearer with a high level of comfort and increased protection in the forearm (longer cuff).
- Free of natural rubber latex proteins, the glove may be worn with confidence by latex sensitive (Type I) wearers.
- Each glove is post cleaned, single pair packed and sterilised.



### Primary industries

- Automotive & transportation
- Building and construction
- Chemical
- Electronics
- Food processing and service
- Pharmaceuticals

### Ideal applications

- Blending of liquids
- Filtration processes
- Vaccines injectables operations
- Analytical measurements
- Pelletizing and tablet manufacturing

### Compliance standards



Risk Category III

Testing compliant to AS/NZS 2161

EN374 EN374 EN421

## Microflex® 93-833



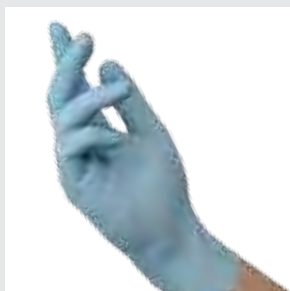
Multi-purpose



Nitrile

Chemical and liquid protection

Style no	Grip design	Thickness mm	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
93-833	Textured Fingers	0.07	Nitrile	Beaded	Blue	XS, S, M, L, XL	240	250 gloves in a box 10 boxes in a carton



### Ergonomically designed to reduce hand fatigue

- Offers a more comfortable, and lighter weight glove versus most other examination gloves with its 0.07 mm palm thickness and our advanced proprietary nitrile formulation which delivers an increased tactile sensitivity.
- Designed to reduce hand fatigue and help workers be more productive while exerting less muscle effort.
- Microflex 93-833 helps protect workers from Carpal Tunnel Syndrome and minimizes the risk factors towards developing ergonomic work place injuries.
- Up to 60% stronger than leading nitrile brands and up to 90% stronger than leading latex brands, this surprisingly thinner and lighter examination glove, provides reliable durability and longevity for the wearer.
- Contains no natural rubber latex and powder-free, to help protect wearers from Type I skin allergies, skin irritation and dryness.
- AQL 0.65 (EN374)

### Primary industries

- Automotive
- Industrial Safety
- Laboratory
- Manufacturing
- Tattoo Artists

### Ideal applications

- Analytical testing
- Biotechnologies
- Intricate parts handling
- Laboratory analysis and testing
- Light assembly tasks
- Light duty maintenance
- Paint and spray shops
- Pharmaceutical manufacturing
- Preparing pharmaceutical products
- Protection from blood and other bodily fluids

### Compliance standards



Risk Category III

Testing compliant to AS/NZS 2161

EN374 EN374

## Microflex® 93-843

◆ Multi-purpose NBR Nitrile Chemical and liquid protection

Style no	Grip design	Thickness mm	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
93-843	Textured Fingers	0.11	Nitrile	Beaded	Blue	S, M, L, XL	245	100 gloves in a box 10 boxes in a carton



### Provides sturdy coverage for demanding applications

- The Microflex 93-843 offers an advanced barrier protection against contaminants due to its lower acceptable pinhole rates. Its 0.65 Acceptance Quality Limit for pinholes help set a new standard for protection.
- Non-stick properties are built into the glove formulation to create a resistance to tape or adhesives, and to assist workers with improved efficiency and speed.
- Textured fingers ensure strong, efficient grip and maximum worker protection.
- Polymer coating assures easy donning to help protect workers in fast-paced environments.
- Contains no natural rubber latex and powder-free, to help protect wearers from Type I skin allergies, skin irritation and dryness.
- AQL 0.65 (EN374)

### Primary industries

- Automotive
- Chemical
- Laboratory
- Law Enforcement
- Manufacturing

### Ideal applications

- Analytical testing
- Assembly and inspection
- Food processing
- Laboratory analysis and testing
- Light assembly tasks
- Maintaining equipment & instruments
- Paint and spray shops
- Pharmaceutical manufacturing
- Preparing pharmaceutical products
- Protection from blood and other bodily fluids

### Compliance standards



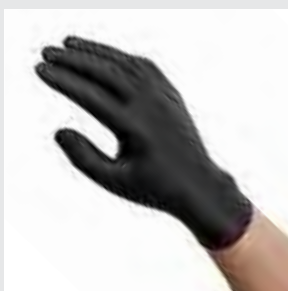
Risk Category III  
Testing compliant to AS/NZS 2161

EN374 EN374

## Microflex® 93-852

◆ Multi-purpose NBR Nitrile Chemical and liquid protection

Style no	Grip design	Thickness mm	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
93-852	Fully Textured	0.12	Nitrile	Beaded	Black	XS, S, M, L, XL	245	100 gloves in a box 10 boxes in a carton



### Distinct color to mask stains for special applications

- Distinctive black color hides stains and provides a contrasting backdrop for identifying lighter colored material.
- Offers a higher tensile strength compared to EN 455 standards, allowing the hands to move freely and comfortably.
- Fully textured design and non-foaming formula enable wearers to have a firm wet grip when handling objects.
- Contains no natural rubber latex and powder-free, to help protect wearers from Type I skin allergies, skin irritation and dryness.
- AQL 1.5 (EN374)

### Primary industries

- Automotive & transportation
- Mining
- Emergency Medical Services
- Food processing and service
- Laboratory
- Pharmaceuticals and life science
- Tattoo Artists

### Ideal applications

- Analytical testing & Biotechnologies
- Food processing
- Laboratory analysis and testing
- Light assembly tasks and maintenance
- Light assembly of oil-coated pieces
- Mechanical repairs
- Paint and spray shops
- Pharmaceutical manufacturing
- Patient examination during transport on EMS vehicles
- Protection from blood and other bodily fluids

### Compliance standards



Risk Category III  
Testing compliant to AS/NZS 2161

EN374 EN374

## Microflex® 93-853

Multi-purpose NBR Nitrile Chemical and liquid protection

Style no	Grip design	Thickness mm	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
93-853	Textured Fingers	0.14	Nitrile	Beaded	Blue	XS, S, M, L, XL	295	50 gloves in a box 10 boxes in a carton



### Extra protection for chemotherapy drugs and chemical splash

- Extended cuff provides additional protection for the wrist and arm for hazardous environments.
- Advanced nitrile formulation offers up to 3 times the puncture resistance of latex or vinyl disposable gloves.
- Non-stick properties are built into the glove formulation to create a resistance to tape or adhesives, and to assist workers with improved efficiency and speed.
- Textured fingers ensure strong, efficient grip and excellent worker protection.
- Constructed without natural rubber latex materials or powder to help protect from allergies, skin irritation and dryness.
- Approved for use with chemotherapy drugs
- AQL 0.65 (EN374)

### Primary industries

- Chemical
- Laboratory
- Manufacturing

### Ideal applications

- Analytical testing
- Emergency services
- Food processing
- Laboratory analysis and testing
- Maintaining equipment & instruments
- Paint and spray shops
- Pharmaceutical manufacturing
- Preparing pharmaceutical products
- Protection from blood and other bodily fluids

### Compliance standards



Risk Category III  
Testing compliant to AS/NZS 2161

EN374 EN374

## Microflex® 93-856

Multi-purpose NBR Nitrile Chemical and liquid protection

Style no	Grip design	Thickness mm	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
93-856	Textured Fingers	0.13	Nitrile	Beaded	Orange	S, M, L, XL	270	100 gloves in a box 10 boxes in a carton



### High visibility nitrile exam gloves

- Bright orange colour allows hands to be visible in low light situations and at greater distances, resulting in increased safety conditions for a variety of work environments.
- Resists a variety of industrial chemicals for longer periods than other nitrile disposable gloves.
- Extended cuff offers an increased level of protection in an exam grade glove in the highly sensitive wrist and forearm areas.
- Textured fingers ensure a strong grip and maximum worker protection.
- Powder-free and not made with natural rubber latex, to help protect from Type 1 skin allergies, skin irritation and dryness.
- AQL 1.5 (EN374)



### Primary industries

- Automotive & transportation
- Chemical
- Healthcare
- Manufacturing
- Mining
- Pharmaceuticals and life science

### Ideal applications

- Assembly and inspection
- Emergency services
- Laboratory analysis
- Laboratory testing
- Maintaining equipment & instruments
- Maintenance and equipment cleanup
- Paint and spray shops
- Patient examinations
- Protection from blood and other bodily fluids
- Exploration, drilling & blasting

### Compliance standards



Risk Category III  
Testing compliant to AS/NZS 2161

EN374 EN374





A woman in a food processing plant is wearing a VersaTouch headset. She is wearing a red and blue jacket, blue gloves, and a green hairnet. She is looking down at a conveyor belt filled with chopped vegetables. In the background, another worker is visible, also wearing a headset and gloves. The text "VersaTouch™" is overlaid on the image.

**VersaTouch™**





## Bulkpack Yellow™ 376X



Liquid/mechanical



Natural rubber latex

Product protection

Style no	Grip design	Liner Material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
376X	Fishscale	Flocked	Natural rubber latex	Pinked	Yellow	7, 8, 9, 10	290 – 300	12 pairs in a bag 12 bags in a carton



### Textured janitorial gloves

- For high frequency applications, where a no-frills approach is required.
- The cotton flock lining provides workers with a degree of comfort.
- The fishscale pattern provides excellent grip.
- Economical packaging minimises waste.
- The glove is sanitised to reduce bacterial build-up and features improved resistance to fats and oils.

### Primary industries

- Janitorial

### Ideal applications

- Cleaning and janitorial

Caution: This product contains natural rubber latex which may cause allergic reactions.

### Compliance standards



X010  
EN388 EN374 EN374

Testing compliant to AS/NZS 2161

## FoodSafe™ Clear 870X, 871X & FoodSafe™ Blue 874X



Disposable

Product protection

Style no	Grip Design	Thickness mm	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
870X	Smooth	0.11	Vinyl	Beaded	Clear	S, M, L, XL	240	100 pieces in a box 10 boxes in a carton
871X	Smooth	0.11	Vinyl	Beaded	Clear	S, M, L, XL	240	200 pieces in a box 10 boxes in a carton
874X	Smooth	0.11	Vinyl	Beaded	Blue	S, M, L, XL	240	100 pieces in a box 10 boxes in a carton



FoodSafe™ Clear 870X



FoodSafe™ Clear 871X



FoodSafe™ Blue 874X

### Disposable vinyl gloves, ideal for large-scale food operations.

- Food Safe™ Clear and Food Safe Blue are disposable vinyl gloves, ideal for large-scale food operations, such as catering and food handling.
- Economically priced, Food Safe™ gloves are perfect for high volume situations which require frequent glove changes.
- Lightly powdered for easy donning and doffing.
- Ansell recommends using Food Safe™ Clear gloves for cooked foods to reduce the risk of cross food contamination; and using Food Safe Blue gloves when handling raw foods.

### FDA status

All ingredients conform to the applicable FDA indirect food additive regulations as prescribed by the FDA Code of Federal Regulations, Title 21, Part 177, Section 2600, 'Rubber Articles'.

### Primary industries

- Food handling

### Ideal applications

- Catering
- Bakeries
- High-volume canteens

### Compliance standards



Testing compliant to AS/NZS 2161

EN374

## Fresh Touch® Clear 850X & Fresh Touch® Blue 851X



Disposable

Product protection

Style no	Grip Design	Thickness mm	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
850X	Smooth	0.12	Vinyl	Beaded	Clear	S, M, L, XL	245	100 pieces in a box 10 boxes in a carton
851X	Smooth	0.12	Vinyl	Beaded	Blue	S, M, L, XL	245	100 pieces in a box 10 boxes in a carton



Fresh Touch® 851X

### Disposable vinyl gloves, ideal for acidic, aqueous and alcoholic food contact.

- Fresh Touch Clear and Fresh Touch Blue gloves are powder free disposable vinyl gloves designed for optimal wearer comfort and durability.
- The premium quality, powder-free vinyl construction makes Fresh Touch a clean wearing glove which delivers superior dexterity and touch.

### FDA status

All ingredients conform to the applicable FDA indirect food additive regulations as prescribed by the FDA Code of Federal Regulations, Title 21, Part 177, Section 2600, 'Rubber Articles'.

### Primary industries

- Food handling and catering

### Ideal applications

- Food preparation
- Catering

### Compliance standards



Testing compliant to AS/NZS 2161

EN374 EN374

## Just Natural™ 321X

 Liquid/mechanical  Natural rubber latex Product protection

Style no	Grip design	Liner Material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
321X	Raised	Unlined	Natural rubber latex	Safety	Natural	7, 7.5, 8, 9, 10	290	12 pairs in a bag 12 bags in a carton



### Natural rubber glove.

- Just Natural™ is the all-round rubber glove.
- Made from FDA compliant materials, no added colours or pigments, Just Natural™ gloves can be used for food, laboratory, cleaning and janitorial services.
- The Just Natural™ glove is case hardened for better resistance against fats and oils and is sanitised to help reduce bacterial build-up on the glove.
- AQL 1.5 (EN374)

### FDA status

All ingredients conform to the applicable FDA indirect food additive regulations as prescribed by the FDA Code of Federal Regulations, Title 21, Part 177, Section 2600, 'Rubber Articles'.

### Primary industries

- Cleaning and janitorial
- Food handling and food processing
- Meat processing

### Ideal applications

- Food processing and handling
- Laboratory work
- Janitorial services

Caution: This product contains natural rubber latex which may cause allergic reactions.



### Compliance standards



X010  
EN388 EN374 EN374

Testing compliant to AS/NZS 2161

## NeoGreen™ 395X

 Liquid/mechanical  Natural rubber latex/Neoprene Product protection

Style no	Grip design	Liner Material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
395X	Raised	Flocked	Natural rubber latex/Neoprene	Pinked	Green	7, 8, 9, 10	320	12 pairs in a bag 12 bags in a carton



### Ideal mix of chemical, abrasion and puncture resistance.

- Made from a natural rubber latex and neoprene blend, the NeoGreen™ glove provides an ideal mix of chemical and puncture resistance.
- The cotton flock lining on the inside of the NeoGreen™ glove provides added comfort and the close fitting contoured shape also allows maximum dexterity.
- Case hardened for improved resistance against fats and oils.
- Sanitised to help reduce bacterial build up.
- Manufactured from FDA-compliant materials for food contact.
- AQL 1.5 (EN374)

### FDA status

All ingredients conform to the applicable FDA indirect food additive regulations as prescribed by the FDA Code of Federal Regulations, Title 21, Part 177, Section 2600, 'Rubber Articles'.

### Primary industries

- Cleaning and janitorial
- Meat processing
- Oil, gas and chemical
- Food handling

### Ideal applications

- Food processing and handling
- Laboratory work
- Janitorial services

Caution: This product contains natural rubber latex which may cause allergic reactions.

### Compliance standards



X010  
EN388 EN374 EN374

Testing compliant to AS/NZS 2161



## Polar Bear® 74-045 & Polar Bear® Grey 74-047



Cut Protection

Product protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
74-045	Knitted, Dyneema®	Cotton	N/A	Elasticised knitwrist	White	6, 7, 8, 9, 10, 11	203 – 304	12 pieces in a carton
74-047	Knitted, Dyneema®	Cotton	N/A	Elasticised knitwrist	Grey	6, 7, 8, 9, 10	229 – 279	12 pieces in a carton



Polar Bear® 74-045



Polar Bear® Grey 74-047



Polar Bear® 74-045

### High-level cut resistant food glove.

- Made with a Dyneema® core and a high strength outer wrap, Polar Bear gloves offer a high-level of cut protection and good comfort.
- Light in weight, Polar Bear gloves provide superior dexterity and can be used as a liner under another glove.
- All materials used conform to FDA indirect food regulations, making Polar Bear gloves ideal for food preparation, meat and poultry processing.

### FDA status

All ingredients conform to the applicable FDA indirect food additive regulations as prescribed by the FDA Code of Federal Regulations, Title 21, Part 177, Section 1520 'Olefin polymers' and Part 117, Section 2800 'Textile and textile fibres'.

### Primary industries

- Meat and poultry processing
- Seafood
- Catering
- Fruit and vegetable

### Ideal applications

- Meat processing and packing
- Seafood processing
- Vegetable and fruit processing

### Featured technology



### Compliance standards



254X  
EN388

Testing compliant to AS/NZS 2161

## Polar Bear® 74-301



Cut Protection

Product protection

Style no	Grip design	Liner Material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
74-301	Knitted	White three-strand stainless steel	N/A	Elasticised knitwrist	White	6, 7, 8, 9, 10	230 – 270	12 pieces in a carton



### Exceptional protection from cuts with the power of steel.

- Yarns contain three strands of stainless steel for exceptionally high cut protection
- Heavyweight glove with no seams to irritate hands
- More cost effective than chain mesh designs
- Comes with 12 glove liners for additional comfort
- Reversible, so it can be worn on either hand

### FDA status

All ingredients conform to the applicable FDA indirect food additive regulations as prescribed by the FDA Code of Federal Regulations, Title 21, Part 177, Section 1520 'Olefin polymers' and Part 117, Section 2800 'Textile and textile fibres'.

### Primary industries

- Meat and poultry processing
- Seafood
- Catering
- Fruit and vegetable

### Ideal applications

- Meat processing and packing
- Seafood processing
- Vegetable and fruit processing

### Compliance standards



154X  
EN388

Testing compliant to AS/NZS 2161

## Premium Blue™ 354X



Liquid/mechanical



Natural rubber latex

Product protection

Style no	Grip design	Liner Material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
354X	Raised	Silverlined	Natural rubber latex	Safety	Blue	7, 7.5, 8, 8.5, 9, 9.5, 10	290	12 pairs in a bag 12 bags in a carton



### Ideal for food processing, handling, cleaning and janitorial services.

- The Premium Blue™ glove is manufactured from FDA-compliant materials, case hardened for improved resistance against fats and oils, blue in colour for high visibility and featuring an 'easy-fit' shape for a less restrictive fit.
- Premium Blue™ gloves are ideal for food processing, handling, cleaning and janitorial services.
- Double-dipped for increased protection against chemicals.
- AQL 1.5 (EN374)

### FDA status

All ingredients conform to the applicable FDA indirect food additive regulations as prescribed by the FDA Code of Federal Regulations, Title 21, Part 177, Section 2600, 'Rubber Articles'.

### Primary industries

- Cleaning and janitorial
- Food processing
- Food handling and catering

### Ideal applications

- Food handling
- Catering
- Cleaning

Caution: This product contains natural rubber latex which may cause allergic reactions.

### Compliance standards



EN374 EN374

Testing compliant to AS/NZS 2161

## Premium Pink™ 352X



Liquid/mechanical



Natural rubber latex

Product protection

Style no	Grip design	Liner Material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
352X	Raised	Silverlined	Natural rubber latex	Pinked	Pink	7, 7.5, 8, 8.5, 9, 9.5, 10	290 – 300	12 pairs in a bag 12 bags in a carton



### Superior performance and durability.

- Premium Pink™ gloves are the ideal rubber glove for applications where superior performance and greater durability is required.
- The Premium Pink™ glove has a standard 'easy-fit' shape for a less restrictive fit and can be comfortably worn over a cotton liner.
- With a full-size range available in half sizes, you can find the right fit for your hand.
- Premium Pink™ gloves are also double dipped for better chemical protection.
- AQL 1.5 (EN374)

### Primary industries

- Cleaning and janitorial

### Ideal applications

- Cleaning

Caution: This product contains natural rubber latex which may cause allergic reactions.

### Compliance standards



1010  
EN388 EN374 EN374

Testing compliant to AS/NZS 2161

## Pro-1™ 74-030



Cut Protection

Product protection

Style no	Construction	Liner Material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
74-030	Knitted	Spectra®, Glass fiber, Polyester	N/A	Neoprene elasticised knitwrist	White	6, 7, 8, 9, 10	220 – 300	12 pieces in a carton



### Economical cut protection with comfort and dexterity.

- Made with seamless 7 gauge knitted heavy-duty Spectra®, the Pro-1™ glove is an economical solution for those who require a combination of high-level cut protection with comfort and dexterity.
- It is a silicone-free glove and all materials used are in compliance with FDA indirect food regulations.
- Pro-1™ gloves are widely used in meat processing and metal working.
- Can be machine washed.
- May be used as a liner under another glove.

### FDA status

All ingredients conform to the applicable FDA indirect food additive regulations as prescribed by the FDA Code of Federal Regulations, Title 21, Part 177, Sections 1520 and 2420.

### Primary industries

- Light duty metal fabrication
- Meat processing
- General assembly

### Ideal applications

- Meat processing and packing
- Knife handling
- Metal processing
- Metal working

### Compliance standards



354X  
EN388

Testing compliant to AS/NZS 2161

## Therm-A-Knit™ 78-150



Heat and cold resistant

Product protection

Style no	Construction	Liner Material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
78-150	Knitted	Dacron®, Thermastat® fibres	N/A	Elasticised knitwrist	White	Unsize	240	12 pairs in a bag 12 bags in a carton



### Lightweight, low lint, comfortable and warm.

- How can a glove this light provide effective comfort and warmth? The secret of the Therm-A-Knit™ glove is the fast-wicking Dacron® and Thermastat® fibres.
- Unique fibres act as a hand warmer for use in cold and damp working environments.
- Dacron® and Thermastat® fibres channel moisture away from the skin which ensures the wearer's warmth and comfort.
- The seamless knitted liner is manufactured from one piece of thread, so there are no uncomfortable seams which can irritate the hands.
- Machine washable.

### FDA status

All ingredients conform to the applicable FDA indirect food additive regulations as prescribed by the FDA Code of Federal Regulations, Title 21, Part 177, Section 1630 (21 CFR 177.1630).

### Primary industries

- Food processing
- Building and construction

### Ideal applications

- Handling chilled or refrigerated products
- Winter construction environments

### Compliance standards



Testing compliant to AS/NZS 2161

## Ultragrip Yellow™ 396X



Liquid/mechanical



Natural rubber latex

Product protection

Style no	Grip design	Liner Material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
396X	Raised	Silverlined	Natural rubber latex	Pinked	Yellow	7, 8, 9, 10	290 - 300	12 pairs in a bag 12 bags in a carton



### Excellent wet and dry grip.

- With a special textured grip pattern, the Ultragrip Yellow™ glove offers improved wet and dry grip for many applications.
- The close fitting contoured shape allows maximum dexterity and sensitivity for delicate operations
- The double dipping manufacturing process gives additional resistance to certain chemicals.
- Ultragrip Yellow™ gloves are also sanitised to prevent bacterial build-up.
- Silverlined for easy donning and doffing.

### Primary industries

- Cleaning and janitorial services

### Ideal applications

- Cleaning


Caution: This product contains natural rubber latex which may cause allergic reactions.

### Compliance standards



Testing compliant to AS/NZS 2161

## VersaTouch™ 37-210

 Liquid/mechanical 
  Nitrile 
 Product protection

Style no	Grip design	Liner Material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
37-210	Raised large diamond	N/A	Nitrile	Gauntlet	Blue	7, 8, 9, 10, 11, 12	320	12 pairs in a bag 12 bags in a carton



### Improved grip, dexterity and flexibility

- Lightweight reusable, nitrile gloves designed specifically for food processing and handling.
- Ansell UltraGrip™ technology: thanks to the raised diamond-pattern surfacing it offers unmatched grip in wet and oily conditions.
- Outstanding flexibility and dexterity, even at low temperature.
- The liquid-proof VersaTouch™ 37-210 can be used on their own or as outer gloves over thermal liners or cut-resistant gloves.
- The latex-free formulation of these gloves presents no risk of Type 1 allergies to latex.

### FDA status

All ingredients conform to the applicable FDA indirect food additive regulations as prescribed by the FDA Code of Federal Regulations, Title 21, Part 177, Section 2600.

### Primary industries

- Food processing industry

### Ideal applications


- Case-ready preparations
- Further processing areas
- Fruit and vegetable processing
- Dairy processing
- Prepared meals

### Compliance standards



Risk Category III  
 Testing compliant to  
 AS/NZS 2161

## VersaTouch™ 88-350

 Liquid/mechanical 
  Natural rubber latex 
 Product protection

Style no	Grip design	Liner Material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
88-350	Raised	Silverlined	Natural rubber latex	Pinked	Blue	7, 7.5, 8, 8.5, 9, 9.5, 10, 10.5, 11	290	12 pairs in a bag 12 bags in a carton



### Durable and visible.

- Designed for the high-volume food processing market, the VersaTouch™ 88-350 glove is made from FDA compliant materials and is blue for high visibility.
- This glove is double dipped for extra durability and additional resistance against fats and oils.
- The VersaTouch™ 88-350 glove also offers silver lining for easy donning and doffing.
- Sanitised to help reduce bacterial build-up on the glove.

### FDA status

All ingredients conform to the applicable FDA indirect food additive regulations as prescribed by the FDA Code of Federal Regulations, Title 21, Part 177, Section 2600.

### Primary industries

- Food preparation
- Food processing and handling

- Cleaning and janitorial services

### Ideal applications

- Food preparation
- Catering

Caution: This product contains natural rubber latex which may cause allergic reactions.

### Compliance standards



Testing compliant to AS/NZS 2161

EN374 EN374



## VersaTouch™ 88-356

 Liquid/mechanical  Natural rubber latex Product protection

Style no	Grip design	Liner Material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
88-356	Fishscale	Unlined	Natural rubber latex	Pinked	Blue	7, 8, 9, 10	290	12 pairs in a bag 12 bags in a carton



### Lightweight and form fitting.

- The VersaTouch™ 88-356 glove is made from FDA-compliant materials and is a lightweight, form fitting glove that offers excellent fingertip sensitivity and dexterity.
- With a 'fishscale' type grip pattern, VersaTouch™ 88-356 gloves offer good grip on food products.
- Case hardened for better resistance against fats and oils.
- Sanitised to help reduce bacterial build-up on the glove.



### FDA status

All ingredients conform to the applicable FDA indirect food additive regulations as prescribed by the FDA Code of Federal Regulations, Title 21, Part 177, Section 2600 (21 CFR 177.2600).

### Primary industries

- Food handling
- Meat processing
- Cleaning and janitorial services

### Ideal applications

- Food preparation
- Catering

Caution: This product contains natural rubber latex which may cause allergic reactions.



### Compliance standards



X010  
EN388 EN374 EN374

Testing compliant to AS/NZS 2161

## VersaTouch™ 92-200

 Nitrile  Single Use Product protection

Style no	Grip design	Thickness mm	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
92-200	Textured fingertips	0.075	Nitrile	Rolled beaded	Blue	S, M, L, XL	240	100 gloves in a box 10 boxes in a carton



### Comfort, dexterity and protection for food processing

- Improved manufacturing processes for longer wear, greater tear strength and better grip in dry, wet and fatty conditions.
- A thinner glove with enhanced fingertip flexibility and improved overall comfort.
- Textured fingertips provide good comfort and tactility for sensitive, precise handling.
- Latex-free: no risk of Type 1 allergies.
- Approved for food contact applications. Ideal for handling all fatty food.

### FDA status

All ingredients conform to the applicable FDA indirect food additive regulations as prescribed by the FDA Code of Federal Regulations, Title 21, Part 177, Section 2600.



### Primary industries

- Food processing industry

### Ideal applications

- Prepared meals
- Fruit and vegetable processing
- Dairy processing
- Food distribution
- Catering

### Compliance standards



EN374 EN374

Risk Category III

Testing compliant to AS/NZS 2161

## VersaTouch™ 92-210

**NBR** Nitrile



Single Use

Product protection

Style no	Grip design	Thickness mm	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
92-210	Textured fingertips	0.075	Nitrile	Rolled beaded	Blue	S, M, L, XL	240	100 gloves in a bag 10 bags in a carton



### Comfort, dexterity and protection for food processing.

- The new VersaTouch™ single-use nitrile gloves have been manufactured utilising improved processes to deliver gloves with longer wear, increased tear strength and better grip in dry conditions.
- The gloves include a beaded cuff which prevents liquid from rolling down the glove onto the arm or wrist. The latex-free formulation means the gloves pose no risk of Type 1 latex allergies.
- Made of a blue-colored nitrile, a security feature designed to offer a clear visual indication in case of accidental presence in food substances.
- The construction and textured fingertips of the gloves provide good comfort and tactility for sensitive and precise handling.

### FDA status

All ingredients conform to the applicable FDA indirect food additive regulations as prescribed by the FDA Code of Federal Regulations, Title 21, Part 177, Section 2600.

### Primary industries

- Food processing industry

### Ideal applications

- Prepared meals
- Fruit and vegetable processing
- Dairy processing
- Food distribution
- Catering

### Compliance standards



Risk Category III

Testing compliant to AS/NZS 2161

EN374 EN374

## VersaTouch™ 92-481

**NBR** Nitrile



Single Use

Product protection

Style no	Grip design	Thickness mm	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
92-481	Textured fingertips	0.10	Nitrile	Rolled beaded	Light blue	S, M, L, XL	300	100 gloves in a bag 10 bags in a carton



### Comfort and dexterity with extended cuff for added protection when processing food.

- Made from an innovative nitrile compound which offers outstanding chemical and mechanical properties, comfort and dexterity.
- Textured finish on fingertips. Improved grip.
- Contains no natural rubber latex.
- Suitable for contact with all fatty foods.
- Outstanding resistance to animal fats compared with PVC or natural rubber latex.
- Powder-free. No risk of contaminating food with corn starch used to powder gloves.

### FDA status

All ingredients conform to the applicable FDA indirect food additive regulations as prescribed by the FDA Code of Federal Regulations, Title 21, Part 177, Section 2600.

### Primary industries

- Food processing industry

### Ideal applications

- Prepared meals
- Fruit and vegetable processing
- Dairy processing
- Food distribution
- Catering

### Compliance standards



Risk Category III

Testing compliant to AS/NZS 2161

EN374 EN374





# Classic Brands





## Crusader Flex™ 42-474

 Special purpose  Heavy Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
42-474	Cut & sewn	Polyester Non-woven polyester Cotton	Nitrile	Safety	Grey	8, 9, 10	330	12 pairs in a bag 6 bags in a carton



### Great protection and comfort in moderate heat

- Designed for intermittent handling of hot objects up to 180°C.
- Provides resistance to cuts, minor injuries and abrasion.
- Enhanced grip on dry and oily surfaces.
- Comfortable & flexible: sweat absorbent non-woven felt inner.



### Primary industries

- Automotive & transportation
- Glass
- Food processing & food service
- Oil, gas and chemical
- Metal fabrication
- Machinery and equipment
- Mining

Note: Not a chemical resistant glove.

### Ideal applications



- Handling hot glass
- Handling hot castings & wooden plates
- Demoulding rubber tyres, belts and profiles, vulcanising, calendaring...
- Removing sterilised products from autoclaves

### Compliance standards



Risk Category III

## Easy Flex™ 47-200

 Oil-Repellent  Medium Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
47-200	Cut & sewn ¾ Dipped	Interlock cotton	Nitrile	Elasticised knitwrist	Green	6, 7, 8, 9, 10	270	12 pairs in a bag 12 bags in a carton



### General handling glove

- The coolness and comfort of cotton - but with far superior grip.
- Makes it easier and safer to handle smooth objects like boxes or appliances.
- Coating only on fingers and palm. Protects the working area, but leaves the back of the hand free to breathe.
- Good resistance to snags, puncture and abrasion.
- Nitrile coating repels oil and grease.
- Lasts five times longer than an ordinary cotton glove.



### Primary industries

- Automotive & transport
- Machinery and equipment
- Building and construction
- Metal fabrication
- Oil, gas and chemical

Note: Not a chemical resistant glove.

### Ideal applications

- Component assembly
- Packaging
- Textile manufacture: threads, fabrics, mattresses, cables
- Shipping and receiving
- Warehouse work
- Appliance manufacture
- Transmission, motor assembly, packaging, inspection

### Compliance standards



Risk Category II  
Testing compliant to AS/NZS 2161  
Anti-static according to EN1149

## CLASSIC BRANDS

### Gladiator™ 16-650

◆ Multi-purpose **H** Heavy Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
16-650	Cut & sewn, Fully coated	Interlock cotton	Natural rubber latex	Gauntlet	Green	7, 8, 9, 10	310	12 pairs in a bag 6 bags in a carton



#### Natural rubber coating on an interlock liner

- A glove offering even better performance for light to medium stress glass handling.
- Crinkle finish provides excellent wet and dry grip on slippery surfaces but also protects the hand from sharp edges.
- 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.
- AQL 1.5 (EN374)



#### Primary industries

- Glass
- Building and construction
- Recycling

#### Ideal applications

- Tiles and ceramics
- Tin plates
- Slippery plastics
- Waste collection
- Local authorities
- Oyster-farming
- Green spaces

#### Compliance standards



Risk Category III

Caution: This product contains natural rubber latex which may cause allergic reactions.

### GoldKnit™ 70-225

◆ Cut Protection **H** Heavy Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
70-225	Knitted	Kevlar®	Neptune®	Knitwrist	Yellow	7, 8, 9, 10	220 - 280	12 pairs in a bag 12 bags in a carton



#### Superior mechanical protection and cut-resistance

- Constructed from high-tech Kevlar® para-aramid short fibers, the gloves give improved sensitivity and fit. The seamless construction avoids irritation and the use of short fibers offer extra comfort. In addition the PVC dots on both sides of the glove provide sure/extra grip.
- The 100% Dupont Kevlar® construction offers a very high cut resistance to weight ratio. The use of Terry loop technique enhances heat insulation. The resulting thicker-walled glove offers high shock absorption without losing dexterity.
- Thanks to the Neptune® coating the glove fibres repel liquids, avoiding damage to the Kevlar® strands and extending glove life. The reinforced thumb welt increases abrasion resistance also adding to glove durability.

#### Featured technology



#### Primary industries

- Automotive & transportation
- Building and construction
- Glass
- Metal fabrication
- Machinery and equipment

#### Ideal applications

- Body assembly
- Machine tool operation
- Sheet metals and metalwork
- Assembly and finishing

#### Compliance standards



## Hycron® 27-600, 27-607 & 27-805



Oil-Repellent



Heavy

Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
27-600	Cut & sewn, ¾ Dipped	Cotton Jersey	Nitrile	Knitwrist	Blue	8, 9, 10, 11	240 - 270	12 pairs in a bag 12 bags in a carton
27-607	Cut & sewn, ¾ Dipped	Cotton Jersey	Nitrile	Safety cuff	Blue	8, 9, 10, 11	240 - 270	12 pairs in a bag 12 bags in a carton
27-805	Cut & sewn, Fully coated	Cotton Jersey	Nitrile	Safety cuff	Blue	9, 10, 11	240 - 270	12 pairs in a bag 12 bags in a carton



Hycron® 27-600



Hycron® 27-607



Hycron® 27-805

### Nitrile dipped coating on a jersey liner

- 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.
- Wide selection of construction styles, cuffs, lengths and sizes. Allows you to chose the optimum combination of features for your particular application.

### Primary industries

- Automotive & transportation
- Building and construction
- Glass
- Metal fabrication
- Machinery and equipment
- Oil, gas and chemical

Note: Not a chemical resistant glove.

### Ideal applications

- Construction materials, concrete, bricks and tiles
- Rough timber, plastering and plywood
- Rough castings and cores
- Cold plastic mouldings
- Steel bars, sheet metals, cans and other metal products
- Heavy-duty cables
- Street cleaning and refuse collection

### Compliance standards



4221  
EN388

Risk Category II

Testing compliant to AS/NZS 2161

Anti-static according to EN1149

## CLASSIC BRANDS

### HyLite® 47-400, 47-402 & 47-409

◆ Multi-purpose    **M** Medium    Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
47-400	Cut & sewn, ¾ Dipped	Interlock cotton	Nitrile	Knitwrist	Blue	7, 8, 9, 10	270	12 pairs in a bag 12 bags in a carton
47-402	Cut & sewn, Fully coated	Interlock cotton	Nitrile	Knitwrist	Blue	7, 8, 9, 10	270	12 pairs in a bag 12 bags in a carton
47-409	Cut & sewn, Fully coated	Interlock cotton	Nitrile	Nitragold™	Blue	9, 10	290	12 pairs in a bag 12 bags in a carton



HyLite® 47-400



HyLite® 47-402



HyLite® 47-409

#### Nitrile coating on a 100% interlock knit liner

- A versatile alternative to cotton, light leather and PVC.
- 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 selection of construction styles, cuffs, lengths and sizes. Allows you to chose the optimum combination of features for your particular application.
- The HyLite® 47-409 has an extended cuff for greater protection.
- Silicone-free. Ensures cleanliness of metal sheets: important in steel and motor industries.

#### Primary industries

- Automotive & transportation
- Building and construction
- Logistics and warehousing
- Metal fabrication
- Machinery and equipment
- Utilities

#### Ideal applications

- Gas and electricity supply
- Shipping and receiving
- Assembling and inspecting engine parts and small components
- Refuse collection
- Sheet and light metals handling
- Stamping operations
- General handling

#### Compliance standards



Risk Category II  
Testing compliant to AS/NZS 2161  
Anti-static according to EN1149

## Hyd-Tuf™ 52-547

◆ Multi-purpose **M** Medium Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
52-547	Cut & sewn, Palm impregnated	Cotton Jersey	Nitrile	Safety cuff	Brown	9, 10	280	12 pairs in a bag 12 bags in a carton



### Nitrile impregnated coating on a jersey liner

- Supersedes the classic leather general purpose glove in medium-duty applications. More flexible, more comfortable, far more hard-wearing.
- High performance nitrile impregnation. Offers superior resistance to abrasion and good protection against snags, cuts and puncture. Effectively repels grease, oil and dirt.
- Soft, flexible jersey lining. Offers a close, comfortable fit while safely cushioning the hand. Absorbs perspiration, keeping the hand dry and comfortable for longer.
- Excellent dry grip. Makes handling quicker and easier.
- Safely machine-washable: will not shrink, stiffen or lose its shape. More hygienic and longer lasting – can safely and economically be re-used.

### Primary industries

- Automotive & transportation
- Machinery and equipment
- Maintenance
- Metal fabrication
- Building and construction

### Ideal applications

- Assembling metal parts and components
- Assembly and finishing
- Gas and electricity supply
- General purpose - offshore
- Handling light castings and metal parts
- Injection moulding, handling cold components
- Maintenance
- Mining
- Operating machinery
- Warehouse work

### Compliance standards



3111  
EN388

Risk Category II

Testing compliant to AS/NZS 2161  
Anti-static according to EN1149

## Hynit® 32-105

🔴 Oil-Repellent **L** Light Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
32-105	Cut & sewn, Fully impregnated	Polyester Cotton	Nitrile	Slip-on	Blue	7, 8, 9, 10	215 - 235	12 pairs in a bag 12 bags in a carton



### Nitrile impregnated sewn glove

- Special nitrile formulation unites excellent resistance to abrasion with remarkable flexibility.
- Liquid-repellent impregnation repels oil, grease and dirt.
- Wide selection of styles, lengths and sizes. Allows you to chose the optimum combination of features for your particular application.

### Primary industries

- Automotive & transportation
- Machinery and equipment
- Building and construction
- Logistics and warehousing
- Metal fabrication
- Oil, gas and chemical
- Mining
- Maintenance

### Ideal applications

- Assembly of white goods
- Packaging
- Component assembly
- Shipping and receiving
- Steel mills: general handling
- Textile manufacture: threads, fabrics, mattresses, cables
- Light material handling

### Compliance standards



3111  
EN388

Risk Category II

Testing compliant to AS/NZS 2161  
Anti-static according to EN1149



## Polar Grip™ 23-700

✕ Special purpose H Heavy Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
23-700	Cut & sewn, Fully coated	Polyurethane foam insulation Nylon Cotton	PVC	Gauntlet	Fluorescent orange	9, 10	275 - 300	6 pairs in a bag 12 bags in a carton



### Insulated winter gloves with a turn-out liner

- A rugged winter glove that outwears leather, sheds water, resists salts and chemicals and keeps hands really warm.
- Polyurethane foam insulation for extra warmth and comfort.
- Rough-finish PVC coating provides unbeatable gripping power on wet and slippery surfaces.
- Fluorescent orange for easy visibility in low light conditions



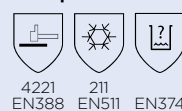
### Primary industries

- Automotive & transportation
- Glass
- Oil, gas and chemical
- Maintenance
- Metal fabrication
- Machinery and equipment
- Building and construction
- Utilities

### Ideal applications

- Outdoor construction work
- Cold storage
- Winter transportation
- Outdoor & highway maintenance
- Utilities Yard and field work
- Handling timber
- Chemical refining
- Offshore drilling

### Compliance standards



Risk Category III  
Anti-static according to EN1149

## Powerflex® 80-100

◆ Multi-purpose H Heavy Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
80-100	Knitted, Palm coated	Polyester Cotton	Natural rubber latex	Knitwrist	Green and yellow	7, 8, 9, 10, 11	250 - 280	12 pairs in a bag 12 bags in a carton



### Superb mechanical performance with comfort and a sure grip

- The Ansell PowerFlex® 80-100 glove is designed for use in a wide range of handling and carrying applications.
- It stands up to wear and cuts and offers plenty of comfort. For optimum productivity and safety in construction, transport, and shipping and receiving, the PowerFlex® 80-100 glove is the smart and logical choice.
- Thanks to its natural rubber coating, the Ansell PowerFlex® 80-100 glove delivers excellent overall mechanical performance for maximal protection and durability.
- The latex coating's raised crinkle finish gives the glove an excellent grip in both dry and wet conditions.
- The automatic knitted liner delivers an optimally tensioned inner surface for superb fit and flexibility.



### Primary industries

- Automotive & transportation
- Glass
- Oil, gas and chemical
- Recycling
- Utilities
- Metal fabrication
- Machinery and equipment
- Building and construction
- Agriculture and viticulture

Note: Not a chemical resistant glove.

### Ideal applications

- Construction materials, concrete, bricks and tiles
- Refuse collection
- Shipping and receiving
- General handling

Caution: These products contain natural rubber latex which may cause allergic reactions.

### Compliance standards



Risk Category II  
Testing compliant to AS/NZS 2161

## Powerflex® 80-400

✖ Special purpose    **H** Heavy    Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
80-400	Knitted, Palm coated	Acrylic terry loop	Natural rubber latex	Knitwrist	Blue and bright yellow	7, 8, 9, 10, 11	250 - 295	12 pairs in a bag 6 bags in a carton



### Excellent insulation and comfortable handling in cold conditions

- Ansell's PowerFlex® 80-400 glove is a general-purpose glove that is designed to provide outstanding insulation from cold conditions, as well as high comfort and grip.
- This glove combines a thermal terry loop acrylic liner with a naturally insulating latex coating, ensuring excellent insulation against the cold. This glove provides comfort and protection for the wearer in temperatures down to as low as -30°C, for short or intermittent contact.
- With a terry loop acrylic liner that is bright yellow in colour, the PowerFlex® 80-400 glove offers extra high visibility in low or poor light conditions. This extra visibility brings additional safety for outdoor workers when it's getting dark.

### Primary industries

- Automotive & transportation
- Glass
- Oil, gas and chemical
- Recycling
- Logistics and warehousing
- Metal fabrication
- Machinery and equipment
- Building and construction
- Mining
- Utilities

Note: Not a chemical resistant glove.

### Ideal applications

- Shipping and receiving
- Refuse collection
- Refrigeration and cooling plants
- Perishables warehousing
- Public maintenance
- Outdoor construction work

### Compliance standards



X231  
EN388



020  
EN511



X2XXXX  
EN407

Risk Category III

Caution: This product contains natural rubber latex which may cause allergic reactions.

## Powerflex® 80-409

✖ Special purpose    **H** Heavy    Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
80-409	Knitted, Fully coated	Nylon and Acrylic	Nitrile	Knitwrist	White liner with blue coating	8, 9, 10	240 - 265	6 pairs in a bag 12 bags in a carton



### The ideal glove for general handling in cold and wet conditions

- Ansell's Powerflex® 80-409 combines a seamless 13-gauge white nylon liner with a seamless 7-gauge blue thermal liner providing exceptional comfort and warmth.
- The glove is fully dipped with a micro finishing nitrile coating, which offers very good grip in dry and light oil environments.
- Designed with an elastic knit wrist and flexible yarns to ensure a snug fit and optimised control, while maintaining comfort even for extended periods of time.
- This glove delivers high abrasion protection, which results in a longer product life cycle.

### Primary industries

- Cold storage
- Construction
- Forestry
- Maintenance
- Off-shore energy
- Transportation

Note: Not a chemical resistant glove.

### Ideal applications

- Airport baggage handling
- Construction
- Engineering components
- Garbage or Trash collection
- General handling in cold and wet conditions
- Shipping and receiving
- Woodworking

### Compliance standards



4121  
EN388



020  
EN511

Risk Category II

## Powerflex® 80-600

 Cut protection  Heavy Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
80-600	Knitted, Palm coated	Kevlar®	Natural rubber latex	Knitwrist	Blue and yellow	7, 8, 9, 10, 11	245-285	12 pairs in a bag 6 bags in a carton



### Excellent cut resistance with comfort and a sure grip

- Ansell's PowerFlex® 80-600 glove is the practical answer to the safe handling of glass, metal and plastics. It offers exceptional cut resistance and robust overall mechanical performance, plus superior comfort.
- Exceptionally high cut level of EN level 4, which is achieved through the Kevlar® knitted liner and the natural rubber coating. This coating also stands up very well to abrasion, tearing and punctures.
- The latex coating's raised crinkle finish gives the glove an excellent grip in both dry and wet conditions.
- Silicone-free, the PowerFlex® 80-600 glove prevents fingerprints on metalised warm insulation glass, leaving surfaces clean and avoiding the need for extra cleaning work.

### Featured technology



### Primary industries

- Automotive & transportation
- Glass
- Oil, gas and chemical
- Mining
- Ceramic
- Metal fabrication
- Machinery and equipment
- Building and construction
- Laminated plastics
- Finished metals and alloys

Note: Not a chemical resistant glove.

### Ideal applications

- Glass manufacturing
- Handling of glass sheets, sharp-edged objects
- Handling of metal sheets, cutting of dry, painted or galvanised pieces
- Plastics industry

Caution: These products contain natural rubber latex which may cause allergic reactions.

### Compliance standards




3444  
EN388

X2XXXX  
EN407

Risk Category III

Caution: This product contains natural rubber latex which may cause allergic reactions.

## Powerflex® 80-658

 Cut protection  Heavy Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
80-658	Knitted, Dipped	¾ Stainless steel Nylon Glass fiber Cotton Kevlar®	Natural rubber latex	Long knitwrist	Blue and heather green	6, 7, 8, 9, 10, 11	260 - 295	12 pairs in a bag 6 bags in a carton



### Feel the power of extreme cut protection

- Extreme resistance to cuts, splinters and burrs. The PowerFlex® 80-658 glove protects the wearer with a triple-layer construction that comprises steel, glass fiber and Kevlar®. The glove exceeds EN388 cut level 5.
- Extra-long cuff offers extended safety for the forearm.
- The PowerFlex® 80-658 glove is ¾ dipped and liquid repellent, shielding the skin from unpleasant liquid solutions.
- Good heat contact resistance. EN407 level-2 rating means safe handling of warm objects.
- Natural rubber crinkle finish provides a firm grip.
- Long life makes the PowerFlex® 80-658 glove a highly cost-effective solution.

### Featured technology



### Primary industries

- Automotive & transportation
- Glass
- Oil, gas and chemical
- Mining
- Metal fabrication
- Machinery and equipment
- Building and construction

Note: Not a chemical resistant glove.

### Ideal applications

- Handling heavy loads, metal edges
- Waste handling: recycling, sorting (glass, cans, metal pieces)
- Handling of glass sheets, sharp-edged objects
- Handling of metal sheets, cutting of dry, painted or galvanised pieces

Caution: These products contain natural rubber latex which may cause allergic reactions.

### Compliance standards



X543  
EN388

X2XXXX  
EN407

Risk Category III

Testing compliant to AS/NZS 2161

Caution: This product contains natural rubber latex which may cause allergic reactions.

## Powerflex® 80-813

 Special purpose  Heavy Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
80-813	Knitted, Palm coated	Modacrylic Glass fiber Kevlar®	Foam neoprene	Knitwrist	Black and green	6, 7, 8, 9, 10, 11	225-260	12 pairs in a bag 12 bags in a carton



### New-to-market flame resistant solution

- First glove to combine outstanding flame resistance, high cut protection and ergonomic design.
- Materials used in the glove are inherently flame resistant, even after washing.
- Arc Flash Hazard/Risk Category 2\*: helps protect workers against arc flash hazards.
- Exclusive composite yarn provides exceptional cut resistance for safe handling of sharp objects and materials.
- Soft foam coating to ensure great flexibility and a secure grip in a variety of environments.
- Ergonomic design for superior comfort and reduced hand fatigue.

### Primary industries

- Building and construction
- Utilities
- Petrochemical
- Facility and machinery
- Oil processing and refining
- Mining
- Resource manufacturing

Note: Not a chemical resistant glove.

### Ideal applications

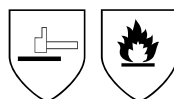
- Equipment assembly
- Replacing filters and parts
- Facility and machinery maintenance
- Pipe installation and repair
- Carpentry/scaffolding
- Heavy duty metal handling
- Heavy equipment and vehicle maintenance
- De-energized electrical wiring & clean-up

\* Arc Flash – NFPA 70E - Test Method/Standard: ASTM F1959-05  
- Result: Hazard/Risk Category (HRC) 2 - Arc Rating (ATPV) 12.0 cal/cm².

### Featured technology



### Compliance standards



2542 412110  
EN388 EN407

Risk Category III  
Antistatic according to EN1149



## CLASSIC BRANDS

### Projex™ HI-VIZ™ 97-510

◆ Multi-purpose    L Light    Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
97-510	Cut & sewn, Leather palm	Terry cloth liner	N/A	Slip-on	Fluorescent yellow	7, 8, 9, 10	240 - 260	24 pairs in a carton



#### Increased visibility in dark environments

- High visibility, breathable spandex material
- Retro-reflective knuckle material ideal for night works
- Synthetic leather palm and fingers with reinforced thumb crotch for extra support
- Light impact palm protection



#### Primary industries

- DIY
- Construction

#### Ideal applications

- Road work
- Construction work
- General purpose
- Car/vehicle maintenance
- DIY

#### Compliance standards



3221  
EN388

Risk Category II

Testing compliant to AS/NZS 2161



# RUBBER INSULATING GLOVES

## ELECTRICAL PROTECTION



### Ansell's industrial rubber insulating gloves are "better by design"

- Manufactured using a proprietary natural rubber process in our ISO 9001 world class manufacturing facility
- Compliant with the ASTM D120-14a, OSHA 1910.137, OSHA 1910.268, NFPA 70E, European EN60903 standards
- Rolled cuff, anatomically shaped and chlorinated for maximum comfort

### Comfortable Design

- Ergonomically friendly hand-at-a-natural-rest shape
- Less hand fatigue from non-splayed fingers
- Generous flared cuff allows room for clothing and improves ventilation
- Case-hardened finish provides smoother surface for easy donning and doffing

### Enhanced Performance and Safety

- Surpasses standards for tensile strength and stress, ultimate elongation, tension set, tear and puncture resistance
- Ultimate flexibility and dexterity
- Products meet all applicable ASTM, NFPA, OSHA, CSA and EN standards

### Environmentally-Friendly

- Proprietary Aqueous Dip Process
- ISO 14001 certified manufacturing facility

### Primary industries

- |                |                               |
|----------------|-------------------------------|
| • Automotive   | • Machinery Equipment         |
| • Chemical     | • Military & First Responders |
| • Construction | • Telecommunication           |
| • Electronics  | • Transportation              |

### Ideal applications

- Any electrical maintenance on machines and devices emitting over 50 volts
- From changing a light bulb to high-voltage electrical transmission maintenance and repair.

Caution: This product contains natural rubber latex which may cause allergic reactions.



### Compliance standards



EN60903



## CLASSIC BRANDS

### Low Voltage - Classes 00 & 0

Low Voltage, 100% Natural Rubber Insulating Gloves

CLASS	LENGTH	SIZES
YELLOW		
CLASS 00	28cm (11")	7, 8, 9, 10, 11, 12
	35.5cm (14")	
CLASS 0	28cm (11")	7, 8, 9, 10, 11, 12
	35.5cm (14")	
RED		
CLASS 00	28cm (11")	7, 8, 9, 10, 11, 12
CLASS 0	28cm (11")	7, 8, 9, 10, 11, 12
BLACK		
CLASS 00	28cm (11")	7, 8, 9, 10, 11, 12
	35.5cm (14")	
CLASS 0	28cm (11")	7, 8, 9, 10, 11, 12
	35.5cm (14")	



### High Voltage - Classes 1, 2, 3 & 4

High Voltage, 100% Natural Rubber Insulating Gloves

CLASS	LENGTH	SIZES
YELLOW		
CLASS 1	35.5cm (14")	8, 9, 10, 11, 12
	40.5cm (16")	
CLASS 2	35.5cm (14")	8, 9, 10, 11, 12
	40.5cm (16")	
CLASS 3	35.5cm (14")	8, 9, 10, 11, 12
	40.5cm (16")	
CLASS 4	35.5cm (14")	8, 9, 10, 11, 12
	40.5cm (16")	
RED		
CLASS 1	35.5cm (14")	8, 9, 10, 11, 12
CLASS 2	35.5cm (14")	8, 9, 10, 11, 12
CLASS 3	35.5cm (14")	8, 9, 10, 11, 12
CLASS 4	35.5cm (14")	8, 9, 10, 11, 12
BLACK		
CLASS 1	35.5cm (14")	8, 9, 10, 11, 12
	40.5cm (16")	
CLASS 2	35.5cm (14")	8, 9, 10, 11, 12
	40.5cm (16")	
CLASS 3	35.5cm (14")	8, 9, 10, 11, 12
	40.5cm (16")	
CLASS 4	35.5cm (14")	8, 9, 10, 11, 12
	40.5cm (16")	

- Classes 1, 2, 3 & 4 are available in Dual Colour versions
- Classes 1, 2, 3 & 4 are only available upon request

INDUSTRY USE GUIDE		ELECTRICIANS & HELPERS	ELECTRONIC ASSEMBLY & REPAIR	GENERAL INSTALLATION, MAINTENANCE & REPAIR	ELECTRIFIED MASS TRANSIT MAINTENANCE
AUTOMOTIVE	Manufacturers	X	X	X	
	OEM	X	X	X	
	Repair	X	X	X	
MACHINERY EQUIPMENT	Metal Manufacturing	X		X	
	Industrial Machinery - Manufacturing/Repair	X	X	X	
	White Goods - Manufacturing/Repair	X	X	X	
	Transportation Equipment - Manufacturing/Repair	X	X	X	X
	Electrical Equipment - Manufacturing/Repair	X	X	X	
TELECOMMUNICATION	Installation, Maintenance & Repair		X	X	
TRANSPORTATION	Installation, Maintenance, & Repair	X	X	X	X
CONSTRUCTION	Building Construction & Maintenance	X	X	X	
	Mining	X		X	
CHEMICAL	Manufacturing	X		X	
ELECTRONICS	Computer & Electronic Manufacturing	X	X	X	
MILITARY & FIRST RESPONDERS		X	X	X	

## SensiLite® 48-100 & 48-101

◆ Multi-purpose **L** Light Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
48-100	Knitted, Palm coated	Nylon	Polyurethane	Knitwrist	White	6, 7, 8, 9, 10, 11	210 - 265	12 pairs in a bag 12 bags in a carton
48-101	Knitted, Palm coated	Nylon	Polyurethane	Knitwrist	Black	6, 7, 8, 9, 10, 11	210 - 265	12 pairs in a bag 12 bags in a carton
48-101-VP	Knitted, Palm coated	Nylon	Polyurethane	Knitwrist	Black	6, 7, 8, 9, 10, 11	210 - 265	144 pairs per carton



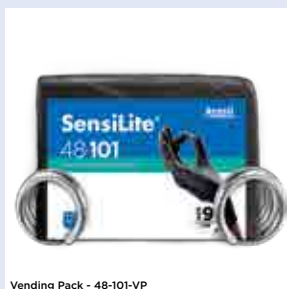
SensiLite® 48-100



SensiLite® 48-101



SensiLite® 48-100



Vending Pack - 48-101-VP

### Comfort and protection for lightweight applications

- Ansell's SensiLite® range of industrial gloves are designed for light applications that require good levels of comfort and abrasion resistance.
- Offering precise handling of small objects in dry or light oily environments, SensiLite® is the practical choice when you are looking for dexterity.
- SensiLite® provides enhanced safety, dexterity and durability compared to other glove options often used in the same applications.
- Available in white or black.
- SensiLite® 48-101 is available in a vending pack

### Primary industries

- Automotive & transportation
- Machinery and equipment
- Oil, gas and chemical
- Logistics and warehousing
- Electronics

Note: Not a chemical resistant glove.

### Ideal applications

- Assembling, inspecting and packing small components
- Light assembly tasks

Caution: These products contain natural rubber latex which may cause allergic reactions.

### Compliance standards



4131  
EN388

Risk Category II

Testing compliant to AS/NZS 2161

## Sol-Knit™ 39-122 & 39-124

**NBR** Nitrile  Immersion Chemical and liquid protection

Style no	Grip design	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
39-122	Rough Finish	Interlock cotton	Nitrile	Gauntlet	Green	7, 8, 9, 10	310	12 pairs in a bag 6 bags in a carton
39-124	Rough Finish	Interlock cotton	Nitrile	Gauntlet	Green	7, 8, 9, 10	350	12 pairs in a bag 6 bags in a carton



Sol-Knit™ 39-122



Sol-Knit™ 39-124



Sol-Knit™ 39-124

### Exceptional mechanical performance and chemical protection

- Ansell's Sol-Knit® industrial glove provides heavy-duty mechanical and chemical protection for a wide variety of work environments.
- This very tough glove offers optimum comfort of use thanks to its natural shape that makes it well suited for use with long-lasting tasks.
- Superior dexterity and the high levels of wet and dry grip contribute to wearer safety and ultimately to the overall productivity.
- When you need a rugged glove with chemical protection, Sol-Knit® is the smart choice.
- AQL 1.0 (EN374)

### Primary industries

- Automotive & transportation
- Machinery and equipment
- Building and construction
- Food processing and food service
- Metal fabrication
- Oil, gas and chemical
- Agriculture and viticulture

### Ideal applications

- Maintenance
- Sub-assembly handling
- Tank filling
- Degreasing
- Metal fabrication
- Chemical processing and preparation
- Agrochemicals

### Compliance standards



Risk Category III  
Testing compliant to  
AS/NZS 2161

## CLASSIC BRANDS

### Stringknits™ 76-200

◆ Multi-purpose L Light Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
76-200	Knitted	Lightweight stretch nylon	N/A	Knitwrist	White	7, 8, 9, 10	190 – 235	12 pairs in a bag 12 bags in a carton



#### Light stretchy nylon glove.

- Can be worn on their own or as liners. Good value product protection.
- No seams to rub or irritate. Permits a longer, more comfortable wear, with no weak points which might split or fray.
- Stringknit construction allows good air flow to the hand. Hands don't become hot and sweaty.
- 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.

#### Primary industries

- Transportation
- Chemical
- Metal fabrication
- Glass
- Building and construction

#### Ideal applications

- General handling
- Delicate manipulation
- Fine assembly of dry parts
- Application of mastic, sealers in paintshops
- Packaging

#### Compliance standards



Risk Category II

Testing compliant to AS/NZS 2161

214X  
EN388

### Vantage® 70-761

◆ Cut protection H Heavy Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
70-761	Knitted	Nylon Acrylic Kevlar®	N/A	Knitwrist	Green/grey	6, 7, 8, 9, 10, 11	220 – 270	12 pairs in a bag 6 bags in a carton



#### Premium longevity and cut protection through advanced technology

- The optimal combination of cut resistance, comfort and dexterity. Looking for maximum cut protection combined with superior longevity? Ansell's Vantage® range is the solution. 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 Vantage® gloves ideal for handling sharp tools and materials.
- Versatility. Along with high cut resistance, most Vantage® gloves include protection from heat and light molten splashes.

#### Featured technology



#### Primary industries

- Automotive & transportation
- Glass
- Oil, gas and chemical
- Metal fabrication
- Machinery and equipment
- Recycling

Note: Not a chemical resistant glove.

#### Ideal applications

- Assembling metal parts and components
- Body assembly
- Press & stamping
- Handling sharp or irregular-edged metal parts
- Protection from heat
- Default checking
- Metal finish inspection
- Moderately oily metal parts with sharp or rough edges

#### Compliance standards



Risk Category III

244X X1XXXX  
EN388 EN407

## CLASSIC BRANDS

### Vantage® 70-765

 Cut protection  Heavy Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
70-765	Knitted, Leather palm	Nylon Acrylic Kevlar®	N/A	Knitwrist	Green/grey	8, 9, 10, 11	240 - 270	12 pairs in a bag 3 bags in a carton



#### Advanced cut protection combined with premium leather for superior grip

- Now with reinforced thumb and seams relocated to the backs of the fingers, reducing exposure to cuts and offering greater protection and longer life. This new design helps guard against minor injuries and punctures, as well as offering superior grip even in oily environments thanks to use of premium leather in the palm.
- Plaited inside for comfort with coloured polyester/cotton.
- Palm reinforced with premium leather.

#### Primary industries

- Automotive & transportation
- Glass
- Oil, gas and chemical
- Metal fabrication
- Machinery and equipment
- Building and construction

Note: Not a chemical resistant glove.

#### Ideal applications

- Press & stamping
- Handling heavy and oily metal pieces
- Handling sharp or irregular-edged metal parts
- Protection from heat

#### Featured technology




#### Compliance standards



Risk Category III

### VibraGuard® 07-111

 Special purpose  Medium Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
07-111	Cut & sewn, Palm impregnated	Interlock cotton gel foam	Nitrile	Velcro®	White and Blue	8, 9, 10	175 - 190	1 pairs in a bag 6 bags in a carton



#### Nitrile impregnated coating on Gelfom pad

- The VibraGuard® glove is made with Ansell's unique nitrile formulation, offering resistance to cuts, punctures and abrasion, and repelling grease and oil.
- Soft Gelfom padding in the thumb, index finger and palm area enhances the shock impact protection.
- No need to remove the glove to screw or handle very small parts like nails.
- Pressing the trigger of power tools is a lot easier with this half-finger version.

#### Primary industries

- Automotive & transportation
- Mining
- Metal fabrication
- Machinery and equipment
- Building and construction
- Utilities

#### Ideal applications

- Hand grinders
- Pedestal grinders
- Vibrating poker
- Chipping hammer
- Road drills
- Heavy-duty hammers
- Impact wrench & rammers

#### Compliance standards



Risk Category II

Testing compliant to AS/NZS 2161

## VibraGuard® 07-112

 Special purpose  Medium Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
07-112	Cut & sewn, Palm impregnated	Interlock cotton gel foam	Nitrile	Velcro®	White and Blue	8, 9, 10	175 - 190	1 pairs in a bag 6 bags in a carton



### Nitrile impregnated coating on Gelfôm pad

- The VibraGuard® glove is made with Ansell's unique nitrile formulation, offering resistance to cuts, punctures and abrasion, and repelling grease and oil.
- Ideal for those tasks involving vibrations at frequency levels greater than 300 Hz.
- Engineered to reduce the vibration absorbed by workers' palm and fingers. VibraGuard® gloves help protecting from Hand-Arm Vibration Syndrome.
- Vibration attenuation EN10819:
- TRM (Transmission Ratio Medium frequency range) = 0.90
- TRH (Transmission Ratio High frequency range) = 0.52

### Primary industries

- Automotive & transportation
- Glass
- Building and construction
- Electronics
- Metal fabrication
- Machinery and equipment
- Mining

### Ideal applications

- Hand grinders
- Pedestal grinders
- Vibrating poker
- Chipping hammer
- Road drills
- Heavy-duty hammers
- Impact wrench & rammers

### Compliance standards



3221  
EN388

Risk Category II

Testing compliant to AS/NZS 2161  
Anti-static according to EN1149





**Chemical**



## Barrier® 02-100

LF Laminated film Immersion Chemical and liquid protection

Style no	Grip design	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
02-100	Smooth Finish	N/A	HPPE laminated film	Gauntlet	White	6, 7, 8, 9, 10, 11	380 - 410	12 pairs in a bag 6 bags in a carton



### Extreme resistance against a wide range of chemicals

- Chemical resistant, 5 layer laminated glove
- Hand-specific and ergonomic design.
- Wide Spectrum Resistance.
- 100% inspected. Each glove is individually air-pressure tested.
- AQL 0.065 (EN374).



### Primary industries

- Automotive & transportation
- Machinery and equipment
- Defence and first responder
- Metal fabrication
- Oil, gas and chemical
- Pharmaceuticals

### Ideal applications

- Aerospace
- Automotive
- Emergency services
- Environmental cleanup
- General chemical industry
- Laboratory analysis
- Pharmaceuticals
- Aviation

### Compliance standards



Risk Category III  
Testing compliant to AS/NZS 2161

## Chemi-Pro™ 224X

NR Natural rubber Immersion Chemical and liquid protection

Style no	Grip design	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
224X	Lozenge	Flocked	Natural rubber latex/neoprene	Safety	Blue and yellow	8, 9, 10	320	12 pairs in a bag 4 bags in a carton



### Reliable protection against a very wide range of chemicals.

- Natural rubber latex/neoprene blend for reliable protection against a very wide range of chemicals.
- Double dipped for enhanced protection.
- Heavyweight resistance to salts and detergents.
- Unsupported heavyweight glove with embossed lozenge finish. Strong and durable with excellent wet and dry grip.
- Quality flock lining in pure cotton: Helps reduce risk of skin irritation.
- AQL 0.65 (EN374).

### Primary industries

- Oil, gas and chemical
- Electronics

### Ideal applications

- Aircraft assembly
- Battery manufacture
- Chemical industry
- Electronic manufacture

Caution: This product contains natural rubber latex which may cause allergic reactions.

### Compliance standards



Testing compliant to AS/NZS 2161

## ChemTek™ 38-514 & 38-612

**VB** Viton®/butyl  Immersion Chemical and liquid protection

Style no	Grip design	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
38-514	Rough Finish	N/A	Butyl polymer	Rolled beaded	Black	7, 8, 9, 10, 11	350	36 pairs in a carton individually wrapped
38-612	Smooth Finish	N/A	Viton / Butyl Polymer	Rolled beaded	Black	8, 9, 10	350	36 pairs in a carton individually wrapped



ChemTek® 38-514



ChemTek® 38-612

### Maximum protection from hazardous chemicals.

- The ChemTek™ glove range provides the best resistance to the most aggressive chemicals – without compromising dexterity or comfort.
- ChemTek™ butyl 38-514 gloves offer superior protection against aldehydes, ketones and esters as well as concentrated mineral acids.
- ChemTek™ gloves are surprisingly flexible and provide excellent dexterity. Designed for comfort – with a natural, curved ergonomic shape and soft feel – they offer easy donning and good grip.
- The absence of latex proteins means there is no risk of latex allergies.
- AQL 1.5 (EN374).







### Primary industries

- Automotive & transportation
- Defence and first responder
- Machinery and equipment
- Pharmaceuticals
- Metal fabrication
- Chemical
- Oil, gas and chemical

### Ideal applications

- Chemical industry
- Chemical processing and preparation
- Refining - Oil & Petrol
- Printing industry
- Automotive
- OEM
- Mining
- Aerospace
- Disaster response

### Compliance standards

38-514				Risk Category III Testing compliant to AS/NZS 2161 38-514 is anti-static according to EN1149
	1000 EN388	EN374	BIK EN374	
38-612				Risk Category III Testing compliant to AS/NZS 2161
	1010 EN388	EN374	BCDFL EN374	



ChemTek® 38-514

## Neotop™ 29-500



Neoprene



Immersion

Chemical and liquid protection

Style no	Grip design	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
29-500	Lozenge	Cotton flocking	Natural rubber latex Neoprene	Straight	Black	7, 8, 9, 10, 11	300	12 pairs in a bag 12 bags in a carton



### Medium-duty chemical protection with outstanding flexibility and ease of handling

- Ideal for use in cold conditions - neoprene maintains its superb elasticity even at low temperatures.
- Neoprene formula. Protects against a wide range of acids, caustics, alcohols and many solvents.
- Superior flexibility. Contains natural rubber. Much less tiring to the hands than other heavy-duty gloves.
- Flocklined in pure cotton. Soft, comfortable and absorbant.
- AQL 0.65 (EN374).



### Primary industries

- Automotive & transportation
- Machinery and equipment
- Janitorial services
- Chemical
- Metal fabrication
- Oil, gas and chemical
- Maintenance

### Ideal applications

- Agriculture
- Chemical industry
- Refining - Oil & Petrol
- Cleaning
- Maintenance

Caution: These products contain natural rubber latex which may cause allergic reactions.

### Compliance standards



3121  
EN388



EN374



AKL  
EN374

Risk Category III

Testing compliant to AS/NZS 2161

## PVA™ 15-554



Polyvinyl alcohol



Immersion

Chemical and liquid protection

Style no	Grip design	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
15-554	Smooth Finish	Interlock cotton	Polyvinylalcohol	Gauntlet	Red	9, 10	355	1 pair in a bag 12 bags in a carton



### Polyvinyl alcohol coating out-performs most other types of chemical-resistant gloves.

- One of the only gloves suitable for handling strong organic solvents.
- Virtually inert in aromatic and chlorinated solvents.
- Comfortable anatomical glove with pre-curved fingers and winged thumb. Easier to manipulate and less tiring to wear.
- Soft two-piece knitted liner. Cushions the hand and absorbs perspiration.
- AQL 1.0 (EN374).



### Primary industries

- Automotive & transportation
- Machinery and equipment
- Electronics
- Metal fabrication
- Oil, gas and chemical

### Ideal applications

- Printing industry
- Chemical processing and preparation
- Electronic manufacture
- Laboratory work

### Compliance standards



3121  
EN388



EN374



BCD  
EN374

Risk Category III

Testing compliant to AS/NZS 2161

Caution: Do not use in water or water-based solutions.



## Scorpio® 08-354

NE Neoprene  Immersion Chemical and liquid protection

Style no	Grip design	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
08-354	Rough Finish	Interlock cotton	Neoprene	Gauntlet	Green	8, 9, 10	350	12 pairs in a bag 6 bags in a carton



### Neoprene dipped coating on an interlock knit liner

- 100% liquid proof. Soft stretchy knit liner with no seams in working area. Extremely comfortable to wear. Cushions the hand, absorbs perspiration and prevents chafing.
- Excellent wet grip. Safer handling means increased productivity.
- Exceptional flexibility. Easier to manipulate, less tiring to the hand and easier to get on and off.
- Neoprene coating. Wide ranging chemical protection.
- AQL 1.0 (EN374).



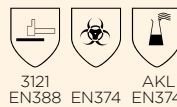
### Primary industries

- Automotive & transportation
- Machinery and equipment
- Janitorial services
- Chemical
- Utilities
- Metal fabrication
- Oil, gas and chemical
- Maintenance

### Ideal applications

- Cleaning
- Laboratory analysis
- Refining - Oil & Petrol
- Petrochemicals
- Specialty chemicals

### Compliance standards



Risk Category III  
Testing compliant to AS/NZS 2161  
Anti-static according to EN1149

## Scorpio® 09-928

NE Neoprene



Immersion

Chemical and liquid protection

Style no	Grip design	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
09-928	Smooth Finish	Quilted cotton	Neoprene	Gauntlet	Black	10	450	12 pairs in a bag 3 bags in a carton



### Top-of-the-range neoprene delivering excellent wide-ranging chemical protection

- Top quality neoprene coating. Protects against a wide range of oils, acids, caustics, alcohols and many solvents.
- Good resistance to all mechanical hazards.
- Special Hi-Lo insulated gauntlet option with quilted cotton liner, for use in both hot and cold temperatures. Permits intermittent handling in hot liquids up to 180°C and handling in cold temperatures down to -25°C
- Comfortable anatomical glove shape which follows the contours of the hand at rest. Improves dexterity and reduces hand fatigue.
- AQL 1.5 (EN374).



### Primary industries

- Automotive & transportation
- Metal fabrication
- Machinery and equipment
- Oil, gas and chemical
- Defence and first responder
- Maintenance

### Ideal applications

- Chemical handling, especially caustics and solvents
- Degreasing
- Metal fabrication
- Refining - Oil & Petrol
- Petrochemicals
- Plating

### Compliance standards



3121  
EN388



EN374



AKL  
EN374

Risk Category III

Testing compliant to AS/NZS 2161

## Scorpio® 19-024

NE Neoprene



Immersion

Chemical and liquid protection

Style no	Grip design	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
19-024	Rough Finish	Double insulating liner	Neoprene	Gauntlet	Black	8, 10	450	1 pair in a bag 12 bags in a carton



### Neoprene dipped coating on a double insulating liner.

- Scorpio® gloves combine the flexibility and chemical resistance of neoprene with the comfort and heat resistance of a soft thermal liner. They are designed to protect the users in applications where thermal and chemical risks are present.
- Excellent mechanical and chemical properties. Unaffected by detergents and cleaning solutions. Excellent protection against greases and oils.
- Superior flexibility and grip.
- Comfortable insulating double liner. Provides protection from intermittent contact with hot surfaces up to 180°C.
- Caution: Do NOT use the gloves in applications above 180° C or around open flame.



### Primary industries

- Automotive & transportation
- Metal fabrication
- Food processing and food service
- Machinery and equipment
- Oil, gas and chemical
- Janitorial services
- Utilities
- Glass

### Ideal applications

- Steam cleaning & maintenance
- Plating operations
- Circuit board manufacturing
- Handling of objects in hot or cold chemicals

### Compliance standards



3222  
EN388



EN374



AKL  
EN374



121  
EN511




32XX4X  
EN407

Risk Category III

Anti-static according to EN1149

## Solvex® 37-145, 37-175 & 37-185

**NBR** Nitrile  Immersion Chemical and liquid protection

Style no	Grip design	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
37-145	Sand patch	Unlined	Nitrile	Safety	Green	7, 8, 9, 10, 11	330	1 pair in a bag 12 bags in a carton
37-175	Sand patch	Flocked	Nitrile	Safety	Green	6, 7, 8, 9, 10, 11	330	1 pair in a bag 12 bags in a carton
37-185	Sand patch	Unlined	Nitrile	Gauntlet	Green	7, 8, 9, 10, 11	455	1 pair in a bag 12 bags in a carton



Solvex® 37-175



Solvex® 37-185



Solvex® 37-185

### High-comfort, chemical resistant glove for a wide range of applications.

- Available in two lengths, thicknesses, and linings, the Sol-Vex® nitrile glove is designed to deliver optimal results in wet or dry work environments where chemical resistance is crucial. Fully reusable, with an unequaled abrasion resistance, provides superb comfort for the wearer.
- The unlined version of the glove has no inner cotton flocking, reducing risk of lint contamination and making it ideal for production areas sensitive to the introduction of external impurities.
- The sandpatch finish gives the glove a smooth surface that decreases indirect costs thanks to fewer rejects of fragile parts.










### Primary industries

- Automotive & transportation
- Agriculture and viticulture
- Machinery and equipment
- Metal fabrication
- Building and construction
- Oil, gas and chemical
- Defence and first responder
- Recycling (37-185)
- Mining

### Ideal applications

- Chemical processing and preparation
- Refining – oil and petrol
- Metal fabrication
- Agrochemicals
- Printing

### Compliance standards

37-145				Risk Category III Testing compliant to AS/NZS 2161
	4001 EN388	EN374	JKL EN374	
37-175				Risk Category III Testing compliant to AS/NZS 2161
	4101 EN388	EN374	JKL EN374	
37-185				Risk Category III Testing compliant to AS/NZS 2161 Anti-static according to EN1149
	4102 EN388	EN374	AKL EN374	

## SuperFlex™ Blue 04-644

PVC PVC



Splash

Chemical and liquid protection

Style no	Grip design	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
04-644	Rough Finish	Cotton	PVC	Gauntlet	Blue	9, 10, 11	300	12 pairs in a bag 6 bags in a carton



### Premium grade PVC chemical glove.

- The SuperFlex™ glove range includes two premium grade PVC gloves, SuperFlex™ Blue and SuperFlex™ Brown, which deliver great flexibility but also offer superior chemical and abrasion resistance together with high levels of comfort.
- The glove range features a cotton interlock liner and its roughened finish provides enhanced grip even on wet surfaces.
- Excellent protection from oils, acids, caustics and alcohols.
- Liquid proof to an AQL of 4.0 or EN Level 1

### Primary industries

- Oil, gas and chemical
- Building and construction
- Petrochemical

### Ideal applications

- Chemical handling
- Building and construction
- Cleaning and janitorial

### Compliance standards



3021  
EN388



EN374



EN374

Risk Category III

Testing compliant to AS/NZS 2161

## Virtex® 79-700

NBR Nitrile



Immersion

Chemical and liquid protection

Style no	Grip design	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
79-700	Lozenge	Aquadri®	Nitrile	Straight	Blue	7, 8, 9, 10, 11	310	1 pair in a bag 50 pairs in a box 4 boxes in a carton



### All day comfort in a lightweight glove

- Virtex™ glove is designed specifically to offer outstanding comfort, flexibility and good chemical resistance.
- Virtex™ incorporates the unique new and patent pending Aquadri™- Ansell Moisture Management Technology™. This technology gives this reusable glove excellent moisture absorption capabilities and keeps users hands drier for a longer period of time.
- Gloves featuring the Aquadri™ show a significantly lower tendency to shed (up to 50% less shedding) than traditional cotton flock gloves. So next to the comfort gain, you benefit from an optimised cost of ownership.
- AQL 0.65 (EN374)

### Featured technology



**AQUADRI®**  
Moisture Management Technology

### Primary industries

- Automotive & transportation
- Machinery and equipment
- Janitorial services
- Chemical
- Logistics and warehousing
- Building and construction
- Metal fabrication
- Oil, gas and chemical
- Food processing and service
- Recycling

### Ideal applications

- Handling and light assembly applications in dry, fully wet or oily conditions
- Light assembly in chemical environments
- Engine and system testing
- Paint and spray shops
- Oil and hydro-carbon based solutions
- Painting, coating and cleaning
- Food distribution

### Compliance standards



1001  
EN388



EN374



EN374



EN421



EN421

Risk Category III

Testing compliant to AS/NZS 2161  
Anti-static according to EN1149



# Clothing & Equipment





## CLOTHING & EQUIPMENT

### Aprons BN-45

The BN-45 is a black, supported neoprene apron which offers protection against a wide range of chemicals. The BN-45 also offers superior abrasion resistance than unsupported aprons.

Style no	Material	Sizes	Length mm	Packaging
BN-45	Neoprene	Unisize	1150	12 pieces in a carton



#### Features and benefits

- Lightweight apron which offers good mechanical resistance, i.e. abrasion resistance.

#### Applications

- Chemical handling.
- Manufacturing industry.

#### Technical specifications

**Product description** Black supported neoprene aprons.

**Apron material** Neoprene rubber, cotton-polyester support and polyester ties.

**Care instructions** Store in a cool dry place away from direct sunlight.

**Limitations of use** Protection is limited to part of the body.

### Aprons BV-45

Black PVC apron with sewn edge and white tie straps.

Style no	Material	Sizes	Length mm	Packaging
BV-45	PVC	Unisize	1140	12 pieces in a carton



#### Features and benefits

- Premium grade PVC.
- Good resistance to fats and oils.
- Cotton interlock liner for added comfort.
- Extremely flexible.
- 0.50mm thickness

#### Applications

- Protection against accidental splashes and dirt.

#### Technical specifications

**Product description** Black protective apron with sewn edge and white tie straps.

**Apron material** PVC and cotton.

**Care instructions** Store in a cool dry area away from direct sunlight.

**Limitations of use** Do not use against flames or temperatures < -25°C or > 100°C. Do not use against chlorinated solvents, aromatic hydrocarbons or esters.

## CLOTHING & EQUIPMENT

### Cane Mesh Sleeve 59-801

The Cane Mesh cut resistant sleeve is 23cm long and is made of high density heavy nylon material that is woven into a pattern to provide maximum cut protection for wearers. It is extremely easy to don as well due to its Velcro® closure and provides additional comfort to the wearer.

Style no	Material	Sizes	Length mm	Packaging
59-801	High density polyester	9B, 11 inch	230	24 sleeves in a bag 8 bags in a carton



#### Features and benefits

- Comfortable to wear.
- Cool to wear.
- Easy to don due to Velcro® closure.
- High level of cut protection.

#### Applications

- Automotive industry.
- Glass handling.
- Sheet metal work.

#### Technical specifications

**Product description** Black/white synthetic knitted protective sleeves with Velcro® closure.

**Sleeve material** Starched polyester. Nylon Velcro® closure.

**Care instructions** Store in a cool dry area away from direct sunlight.

**Limitations of use** Do not use against flames. Do not use with temperatures < 0°C or > +80°C. Do not use near moving or serrated blades. Not designed to protect the arm from small or needle type punctures or hazards. CPPT cut resistance according to ASTM F 1790-97 1200 grams ± 200 grams.

### Fresh Touch® Apron 54-299

The Fresh Touch® apron is ideal for use in many food handling situations, providing protection and cleanliness for your workers and food.

Style no	Material	Sizes	Length mm	Packaging
54-299	Polyethylene	Unisize	1170	40 pieces in a box 24 boxes in a carton



#### Features and benefits

- Lightweight.
- Comfortable to wear.
- White colour for cleanliness visibility.
- Disposable

#### Applications

- Product and foodstuff protection from cross contamination.

#### Technical specifications

**Product description** White protective polyethylene apron.

**Apron material** LDPE, Thickness 0.023 + 0.002mm.

**Care instructions** Store in a cool dry area away from direct sunlight. Polyethylene aprons are single use only, they are not designed for multiple launderings.

**Limitations of use** Do not use against flames or temperatures < -5°C or > +60°C.

## GoldKnit™ Sleeve 70-138

A full 45cm in length, these double layered sleeves are knitted with 100% Kevlar® fibre and provide cut resistance, flexibility and comfort. GoldKnit™ sleeves protect forearms from minor burns and heat. They also feature a thumb-slot and a Velcro® strap.

Style no	Material	Sizes	Length mm	Packaging
70-138	Kevlar®	Unsize	450	10 sleeves in a bag 5 bags in a carton



### Features and benefits

- 100% Kevlar®.
- Thumb-slot and Velcro® strap for more comfort.
- Double layered for greater arm protection.
- Protects forearms from minor heat, cuts and burns.

### Applications

- Automotive industry.
- Durable goods.
- Glass industries.
- Metal stamping.

### Featured technology



### Technical specifications

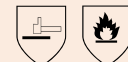
**Product description** 45cm long double layer Kevlar® cut resistant sleeve.

**Sleeve material** Kevlar®.

**Care instructions** Store in a cool dry area away from direct sunlight.

**Limitations of use** Do not use against flames. Do not use with temperatures < -30°C or > 140°C. Do not use near moving or serrated blades. The sleeves are not puncture resistant. The sleeves are not liquid proof, therefore do not use to protect against chemicals.

### Compliance standards



134X  
EN388

X1XXXX  
EN407

Caution: This product contains natural rubber latex which may cause allergic reactions.

## HyFlex® 11-200



Cut Protection



Medium

Mechanical protection

Style no	Construction	Liner material	Coating material	Cuff style	Colour	Sizes	Length mm	Packaging
11-200	Knitted	Polyester Nylon Glass fiber	N/A	Sleeve	Fluorescent yellow	One size	475	12 pieces in a bag 6 bags in a carton



### Ansell's most comfortable cut-resistant high-visibility sleeve

- HyFlex® 11-200 offers the most comfortable sleeve in the Ansell range. Generous space in the arm area reduces sweat and itchiness.
- The anatomic design with adjustable forearm area enables freedom of movement so workers can do the job without constraints, increasing productivity.
- Enhanced safety is assured, thanks to a high visibility sleeve with Level 5 cut performance and Level 1 thermal protection.
- Better abrasion resistance (Level 2) and washability mean HyFlex® 11-200 offers improved total cost of ownership.
- Due to its ergonomic design and fixing system, worker acceptance will increase, leading to fewer accidents and injuries.

### Primary industries

- Aerospace
- Automotive & automotive OEM
- Base metals
- Electrical machinery (White goods)
- Fabricated metal products
- Glass industry
- Machinery
- Machinery equipment
- Metal fabrication
- Transport equipment

### Ideal applications

- Body shop (excluding welding)
- Glass sheet handling
- Metal sheet handling
- Stamping operations

### Compliance standards



2542  
EN388

X1XXXX  
EN407

Risk Category III

Testing compliant to AS/NZS 2161

Polyethylene Sleeve 59-201

The Blue PE sleeve is an adjustable fitted sleeve which is lightweight in comfort and ideal for use in applications such as food processing, meat packing, assembly, electronics and general manufacturing.

Style no	Material	Sizes	Length mm	Packaging
59-201	Polyethelene	Unisize	400	2000 sleeves in a carton



Features and benefits

- Superior flexibility.
- Excellent resistance to chemicals, fats, oils and grease.
- Elasticised sleeve opening is completely sealed with no exposed elastic.

Applications

- Product and personal protection from chemical splash and foreign particles.

Technical specifications

**Product description** Blue embossed protective sleeves with elasticised edges.  
**Sleeve material** Polyethylene - natural rubber latex elastic at each end of sleeve.  
**Limitations of use** Body protection; use only for designed purposes.

Caution: This product contains natural rubber latex which may cause allergic reactions.



**TRELLCHEM®**

## GEAR UP

Personal protection for every application



## Overview:

Trellchem® chemical protective suits draw from over 100 years of profound knowledge and competence within the polymer materials field. All suits are developed and manufactured in-house, thus providing personal protective equipment with the highest quality available.

The complete range consists of both gastight suits; re-usable as well as limited re-use, and various models of splash protective suits. Accompanying this suit range is a vast line of unique components further adding to making the Trellchem® suits the first choice for the most demanding requirements set by both first responders as well as industrial users.

The Trellchem® gastight suits are tested and certified to the toughest standards in the world: NFPA 991 and EN 943-2/ET and with its broad range of gastight suits, Ansell Protective Solutions (formerly Trelleborg Protective Products) has established the most complete line of NFPA 991 and EN 943-2 certified products ever.

## Fully Encapsulated / Heavy-Duty Chemical suits

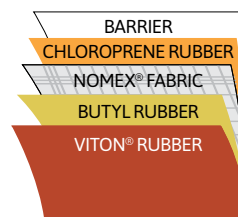


### Trellchem® EVO

#### Top of the Line Protection

- NFPA 991(Single Skin)
- Chemical Flash Fire Protection
- Liquefied Gas Protection
- EN 943-1 & EN 943-2 / ET
- ATEX (94/9/EC) tested for use in explosive atmospheres
- EN 1073-2 radioactive particles
- EN 14126 infective agents
- 24 hours chemical permeation tested
- Heavy duty reusable

\*Standard Options



Trellchem®  
EVO T-ET boot  
Level B

#### \*Standard Options



CV Visor or  
Large VPI Visor



Attached boots  
or sock/bootie



Airline passthrough  
system



Trellchem®  
VPS Flash T-ET  
boot Level B



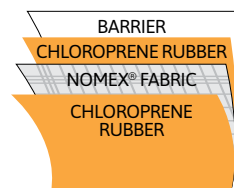
Trellchem®  
Light T boot  
Level B



## Trellchem® VPS Flash

- NFPA 1991 (Single Skin)
- Chemical Flash Fire Protection
- Liquefied Gas Protection
- EN 943-1 & EN 943-2 / ET
- ATEX (94/9/EC) tested for use in explosive atmospheres
- EN 1073-2 radioactive particles
- EN 14126 infective agents
- Heavy duty reusable

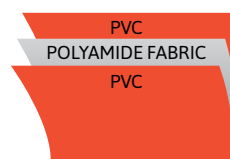
\*Standard Options



## Trellchem® Light

- European EN943-1
- EN 1073-2 radioactive particles
- EN 14126 infective agents
- Reusable

\*Standard Options

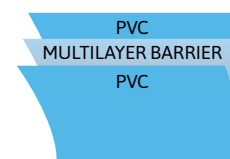


## Trellchem® NEO

Limited Re-Use

- EN 943-1 & EN 943-2 / ET
- EN 1073-2 radioactive particles
- EN 14126 infective agents

\*Standard Options



### \*Standard Options



CV Visor or  
Large VPI Visor



Attached boots  
or sock/bootie



Airline passthrough  
system

### Chemical suits used in marine industry



#### Trellchem® Super T-ET

- EN943-1 and EN943-2
- EN 1073-2 radioactive particles
- EN 14126 infective agents
- Solas
- Reusable

BUTYL RUBBER  
POLYAMIDE FABRIC  
BUTYL RUBBER  
VITON® RUBBER



#### Trellchem® Light T

- EN943-1
- EN 1073-2  
radioactive particles
- EN 14126 infective  
agents
- Solas
- Reusable

PVC  
POLYAMIDE FABRIC  
PVC



#### Trellchem® VPS T-ET

- EN943-1 and EN943-2
- EN 1073-2 radioactive  
particles
- EN 14126 infective  
agents
- Solas
- Reusable

BARRIER  
CHLOROPRENE RUBBER  
POLYAMIDE FABRIC  
CHLOROPRENE  
RUBBER





## Trellchem® Splash 900

- Low profile design with BA worn outside
- Anatomically designed face-seal
- Reinforced knees/elbows
- Watertight zipper (rear-entry)
- EN 14605 (type 3 liquid tight)



## Trellchem® Splash 600

- Basic overall with hood for low-risk environments
- EN 14605 (type 4 spray tight)

## Daily use chemical protection

### Trellchem® Freeflow Super

- EN943-1
- For use with airline passthrough with air pressure of 3 to 8 bars
- Minimum airflow 220 l/min ; Maximum airflow 475 l/min
- Warning whistle sounds below air pressure of 3 bar
- Option of Freeflow Light for low-risk environments (orange suit)



Trellchem®  
Freeflow Light

### Trellchem® Freeflow Hood

- For use in low risk environments
- EN 14605 type PB [3] (partial body)
- Respiratory protection EN 14594 class 4
- For use with airline at air pressure of 5 bar to 8 bar
- Warning whistle below air pressure of 5 bar
- Minimum airflow: 350 l/min



### Training Suits



#### Trelltrain

- A suit intended for training only but designed in the same way as your real gastight intervention suit, to be able to train as realistically as possible.
- For realistic training
- The Trelltrain material is made of a strong and flexible fabric which is coated with PVC on both sides. This construction provides a soft and durable material that withstands many hours' training.
- Trelltrain comes in three different designs to fit all user preferences:
  - Encapsulating design\* type CV
  - Encapsulating design\* type VP1 (larger visor)
  - Non-encapsulating design\*\* type T

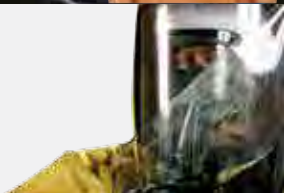
\* SCBA worn inside the suit. \*\* SCBA worn outside the suit.

### FEATURES and OPTIONS



#### Hands-free Visor Light System

The Trellchem® Hands-Free Visor Light System is a short throw illumination system for hands-free operation, designed to offer improved visibility and a safer working environment for the hazmat responder.



#### Antifog and Peel away lens

Gastight suits can be delivered with an anti-fog lens. An outer peel-off lens protects against scratches and can be removed when confronted with opaque chemicals.



#### Bayonet System

All Trellchem® gastight suits and most of the splash suits are delivered standard with the Bayonet Glove ring system. This allows for quick glove cleaning and exchange. Two Viton® O-rings and glove compression provide excellent sealing.



#### Airline Passthrough

An optional integrated airline passthrough system can be installed for longer operational requirements. Complete with belt and connection hose.

## SUIT SELECTION GUIDE

### Finding the right protection

A determining factor in choosing the best solution for your organisation is the level of chemical protection required. With reference to the chart below, please contact a Ansell specialist with your chemical list for a detailed evaluation.

	Gastight			Liquid tight	Suitable for
	EVO	VPS	NEO	Splash suits	
Viton® rubber	X				<ul style="list-style-type: none"> <li>• Acids, all concentrations</li> <li>• Alcohols, long chain</li> <li>• Aliphatic HC*</li> <li>• Aromatic HC</li> <li>• Chlorinated HC</li> <li>• Benzenes</li> </ul>
Butyl rubber	X				<ul style="list-style-type: none"> <li>• Acids, all concentrations</li> <li>• Alcohols, all types</li> <li>• Ester</li> <li>• Aldehydes and Ketones</li> <li>• Nitriles</li> <li>• Softeners</li> <li>• Low gas permeability</li> </ul>
Chloroprene rubber	X	X			<ul style="list-style-type: none"> <li>• Acids, dilute to medium concentrations</li> <li>• Alkaline, all concentrations</li> <li>• Alcohols, long-chain</li> <li>• Aliphatic HC</li> </ul>
Barrier	X	X	X		<ul style="list-style-type: none"> <li>• Extremely low gas permeability</li> <li>• Acids, dilute to medium concentrations</li> <li>• Alkaline, dilute to medium concentrations</li> <li>• Alcohols</li> <li>• Aliphatic HC (most)</li> <li>• Aromatic HC (most)</li> </ul>
PVC			X	X	<ul style="list-style-type: none"> <li>• Acids, dilute to medium concentrations</li> <li>• Alkaline, dilute to medium concentrations</li> <li>• Alcohols, long-chain</li> <li>• Aliphatic HC</li> </ul>

\* HC = Hydrocarbons. Solvents are typically different types of alcohols and hydrocarbons.  
Oils are typically aliphatic and/or aromatic hydrocarbons. Fats are typically aliphatic hydrocarbons.

### Suit sizes

Trellchem® suits are available in a broad range of sizes for optimum fit. For maximum operational efficiency, gloves and boots are delivered in matching sizes. Alternative combinations are available upon request.

Suit size	Wearer's height	Chest width	Gastight		Splash suits	
			Nitrile rubber boots	Viton® butyl gloves	PVC boots	Nitrile chloroprene gloves
XS	164-176cm	84-92cm	39	8	40	9
S	170-182cm	88-96cm	40.5	9	41	9
M	176-188cm	92-100cm	43	9.5	43	10
L	182-194cm	96-104cm	45	10.5	45	10
XL	188-200cm	100-108cm	46.5	11	46	11
XXL	200-212cm	104-116cm	48	11	47	11







## **Additional Information**






## KNOW YOUR GLOVES

To ensure optimum performance in a given application, each Ansell glove is designed with unique characteristics. A wide range of yarns, liners, dips, cuff styles, textures and sizes ensure that you get the right glove for the job. Here you can quickly familiarise yourself with these characteristics in order to make the best PPE decisions for your workers.

### Liners and fibres

Fibre used	Improved performance
<b>Cotton</b>	Comfort
<b>Polyester</b>	Toughness
<b>Nylon</b>	Stretch
<b>Lycra®</b>	Elasticity
<b>Acrylic</b>	Insulation
<b>Kevlar®</b> 	Cut resistance Heat resistance
<b>INTERCEPT™</b> 	Cut resistance, comfort, abrasion resistance
<b>HPPE</b>	Cut resistance, comfort, abrasion resistance
<b>Stainless steel</b>	Cut resistance
<b>Glass fibre</b>	Cut resistance
<b>Spectra®</b>	Cut resistance

### Cuff styles

Cuff	Description
	<b>Beaded</b> Provides increased protection from liquid droplets, as well as increased cuff strength
	<b>Straight</b> Provides additional length to protect forearm from liquid runoff
	<b>Slip-on</b> Supports easy donning
	<b>Pinked</b> Traditional cuff finish
	<b>Safety</b> Extends a piece of protective material over the wrist area (usually 7cm in length) for added protection and easy donning
	<b>Gauntlet</b> Provides added protection and length (usually 10cm or longer), allowing maximum movement of the wrist
	<b>Elasticised knitwrist</b> Designed to hold gloves in place and prevent debris from entering the glove

# KNOW YOUR GLOVES

## Mechanical protection gloves

**Knitted** – Close fitting ensures good dexterity and improved productivity. Seamless construction avoids hand irritations due to seams.

**Sewn and impregnated** – Available with several types of construction and assembly, mainly cut and sewn. Impregnation (synthetic material) tightly bound to the fabric for good resistance to abrasion. Sewing and impregnation process allows the manufacturing of thin gloves, for enhanced flexibility.

**Coated** – Made by dipping a knitted or woven cloth liner into the glove compound – the liner ‘supports’ the compound and adds strength.

**Dipped** – The material used will determine the mechanical performance, as follows:

Material used	Improved performance
<b>Nitrile</b>	Excellent resistance to snag, cut, puncture and abrasion Dry grip
<b>Nitrile foam</b>	Oil and wet grip
<b>Latex</b>	Dry and wet grip
<b>Neoprene</b>	Dry, wet and oily grip
<b>PU</b>	Good abrasion resistance Dry grip
<b>PVC</b>	Good abrasion resistance Dry, wet and oily grip

## Chemical and liquid protection gloves

**Supported** – Made by dipping a knitted or woven cloth liner into the glove compound, the liner ‘supports’ the compound and adds strength.

**Unsupported** – The hand forms are dipped directly in the glove compound with no supporting liner or fabric.

**Lined** – Lined gloves have an internal knitted or woven liner that adds increased mechanical protection and improved sweat management.

**Flocked** – Flocklined gloves have an internal coating of short cotton fibres, which promotes easier donning of gloves, as well as improved comfort.

**Unlined** – 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.

## Other construction elements

**Powdered** – Designed to assist with easier donning and ideal for those who frequently change gloves.

**Powder free** – Ideal for environments where product contamination is a concern. An alternative for those whose skin is irritated by powder.

**Ambidextrous** – Gloves that can be worn on the right or left hand for increased convenience and value.

**Hand-specific** – Gloves designed to be worn specifically on the right or left hand for improved fit and dexterity.

## Glove sizing chart

Ordering the right size is the best way to assure that gloves are comfortable. One way to determine the size needed is to use a dressmaker’s cloth tape to measure around the hand. Measure above the thumb and below the fingers. The circumference of the hand (rounded to the nearest half inch; 1 inch = 2.54cm) is numerically equal to the worker’s average glove size.

Measuring the hands in this way will not account for all possible variations in hand size. Some workers, for example, may have long fingers, while others will have short fingers. Workers may find gloves that are one-half or even a full size larger or smaller than the measured hand size fit more comfortably.

Size	XS	S	M	L	XL	XXL
No.	6	7	8	9	10	11

Size no.	Overedge colour	Overedge colour for Vantage® and ProFood™
6	Purple	Brown
7	Red	Green
8	Yellow	White
9	Brown	Brown
10	Black	Black
11	Light blue	

A glove sizing chart has been provided overleaf.

# LAUNDERING GUIDELINES

## Ansell gloves, sleeves and aprons<sup>1</sup>

Laundering gloves, sleeves and aprons makes sense. It extends the service life of your products and your hand protection budget. Many styles can be easily laundered to remove routine dirt and contaminants. As our products are manufactured from many different materials, there are a variety of recommended laundering practices. The following guide discusses different cleaning techniques for cleaning dirt and soil encountered in typical industrial work environments.<sup>2</sup>

### Cotton, polyester, poly/cotton, nylon knitted styles

**HyFlex®:** Glove range

**PowerFlex®:** 80-100

Other Ansell lined styles:

**Hycron®, Hynit®, Scorpio®, Sol-Knit™, Neox™**, etc.

- Use commercial laundry soap or detergent (do not bleach).
- Wash in temperate water, do not exceed 40°C.
- Wash for 10 minutes.
- Rinse in temperate water.
- Repeat wash and rinse, if necessary.
- Rinse in cold water.
- Tumble dry – maximum temperature 40°C.

### Gloves/sleeves with DuPont™ Kevlar®

**GoldKnit™:** Cut resistant gloves and sleeves

**HyFlex®:** 11-500, 11-501

**NitraSafe™:** All styles

**PowerFlex®:** 80-602, 80-813

- Use commercial laundry soap or detergent (do not use dry cleaning solutions or bleach).
- Wash in warm to medium hot water, do not exceed 50°C.
- Wash for 10 minutes.
- Rinse in temperate water.
- Repeat wash and rinse if soiling is especially heavy.<sup>2</sup>
- Rinse in cold water.
- Tumble dry – maximum temperature 60°C.

### Gloves/sleeves with INTERCEPT™, Spectra® and Dyneema®

**Safe-Knit™:** All styles of gloves and sleeves.

**Polar Bear®:** Gloves and sleeves.

- Use commercial laundry soap or detergent (may be bleached to help restore whiteness).
- Wash for 10 minutes in warm water, do not exceed 50°C.
- Rinse in cold water.
- Use high speed spin extraction for best results.
- Tumble dry – do not exceed 70°C or dry longer than 10 minutes.

### Ansell aprons

**Vinyl aprons:** Machine or hand wash using commercial laundry soap or detergent – do not exceed 40°C. Air or machine dry with no heat.

**Neoprene:** Hand wash or wipe down with commercial cleaning solution. Line or air dry with no heat.

**PVC:** Machine or hand wash using commercial laundry soap or detergent – do not exceed 40°C. Air or machine dry with no heat.

**Endurosaf™:** Machine or hand wash using commercial laundry soap or detergent – do not exceed 40°C. Air or machine dry with no heat.

1. Caution: Toxic or hazardous contaminants may require special handling or disposal. Do not use bleach or chlorine in the laundry process. For more information on special situations contact Customer Service at 1800 337 041 or [protection@ap.ansell.com](mailto:protection@ap.ansell.com)
2. When laundering gloves that have especially heavy dirt or grease, include several pieces of heavy canvas in the second wash cycle – friction from the canvas against the gloves helps loosen and remove deep dirt.





# Ansell Vending



# Our unique vend-ready packaging!

Over 50 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 style and size you're selecting from the machine



## SAFETY AND CONVENIENCE THAT GO HAND IN HAND.

### A vending concept that benefits your business

- Saves on labor 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

### Global support






- All global distributor locations and factories can source the same products
- Sales support throughout North America, Latin America, Asia and Europe
- Providing Just-in-Time delivery with inventory in global strategic locations throughout North America, Europe and Asia
- Fully integrated into our US patented Ansell Guardian® methodology, includes sales data, rationalization analysis and product placement optimization
- Guides for glove training, selection and chemical compatibility

# ANSELL VENDING PARTNERSHIP PROGRAM



## CUT PROTECTION


Maximum cut protection for a wide range of jobs.

Ansell Product		Features	Style	Size
<b>HyFlex® 11-435</b> 	<b>MD</b> Medium Duty	Good cut- and abrasion-resistant glove made with an eco-friendly, water-based polyurethane coating. This seamless plaited glove combining glass fiber and nylon yarn with Dyneema® fiber provides extreme protection from cuts and burrs and is anti-static. Ideal for handling sharp-edged objects.	11-435-6 VP	6
			11-435-7 VP	7
			11-435-8 VP	8
			11-435-9 VP	9
			11-435-10 VP	10
			11-435-11 VP	11
<b>HyFlex® 11-500</b> 	<b>LD</b> Light Duty	Glove with the DuPont™ Kevlar® liner and foam nitrile coating is ideal when working with sharp-edged materials. It is designed for dry or slightly oily applications where workers need light cut protection, and in some cases, insulation from heat or flying molten metal debris.	11-500-6 VP	6
			11-500-7 VP	7
			11-500-8 VP	8
			11-500-9 VP	9
			11-500-10 VP	10
			11-500-11 VP	11
<b>HyFlex® 11-518</b> 	<b>UD</b> Ultra-Light Duty	High performance and ultra-light duty style. It provides a barehand-like sensation of tactility, dexterity as well as unprecedented comfort. The Dyneema® Diamond Technology fiber contributes to the high cut and abrasion levels. It's ideal for the precision handling and assembly of sharp, dry, ultra-fine parts.	11-518-6 VP	6
			11-518-7 VP	7
			11-518-8 VP	8
			11-518-9 VP	9
			11-518-10 VP	10
			11-518-11 VP	11
<b>HyFlex® 11-627</b> 	<b>LD</b> Light Duty	This glove is designed with an innovative liner constructed of Dyneema® and Lycra® yarn combined with a polyurethane palm dipped coating. Together they provide an excellent abrasion resistance and cut protection in both dry and slightly oily environments.	11-627-6 VP	6
			11-627-7 VP	7
			11-627-8 VP	8
			11-627-9 VP	9
			11-627-10 VP	10
			11-627-11 VP	11
<b>ActivArm® 97-013</b> 	<b>MD</b> Medium Duty	As visibility is a top priority on dangerous jobsites, these gloves are specially designed with a highly reflective back to keep workers safe in low-visibility and dark environments. Engineered with the industry-leading combination of high-tech Techcor® hand protection plus all-day comfort and a wet/dry grip.	97-013-7 VP	7
			97-013-8 VP	8
			97-013-9 VP	9
			97-013-10 VP	10
			97-013-11 VP	11



## CHEMICAL PROTECTION

Best protection in hostile chemical environments.

Ansell Product		Features	Style	Size
<b>AlphaTec® 58-270</b> 	<b>LD</b> Light Duty	Liquid-proof gloves. The safety cuff shape is designed to prevent snagging, avoid itching on bare hands and ease size identification with color overedging. The gloves keep the wearer's hands clean and their skin protected from harmful contact with oils, chemicals and other liquids.	58-270-7 VP	7
			58-270-8 VP	8
			58-270-9 VP	9
			58-270-10 VP	10
			58-270-11 VP	11



**ANSELL GRIP**  
Ansell Grip Technology™



# ANSELL VENDING PARTNERSHIP PROGRAM



## MULTI-PURPOSE

Grip, superior dexterity, and outstanding comfort.

Ansell Product		Features	Style	Size
<b>HyFlex® 11-101</b> 	<b>LD</b> Light Duty	Perfect solution for workers operating touch screens at work. Both the liner (polyamide continuous thread) and the polyurethane coating enable the worker to interact with a touch screen and provide the necessary precision and sensitivity, allowing the fingers to slide gently over the screen.	11-101-6 VP	6
			11-101-7 VP	7
			11-101-8 VP	8
			11-101-9 VP	9
			11-101-10 VP	10
			11-101-11 VP	11
<b>HyFlex® 11-618</b> 	<b>UD</b> Ultra-Light Duty	Thin glove that offers outstanding comfort and sensitivity in lightweight applications, especially ideal for workers who need a higher level of touch and precision. It's one of our lightest lined and coated gloves and is 20% lighter in weight than our usual nylon/polyurethane gloves. It can be equally used in dry and slightly oily environments.	11-618-6 VP	6
			11-618-7 VP	7
			11-618-8 VP	8
			11-618-9 VP	9
			11-618-10 VP	10
			11-618-11 VP	11
<b>HyFlex® 11-800</b> 	<b>LD</b> Light Duty	Durable glove with outstanding dexterity and breathability. The original gray foam nitrile coating offers exceptional grip in slightly oily environments and the special white nylon liner delivers unsurpassed comfort while performing intricate tasks.	11-800-6 VP	6
			11-800-7 VP	7
			11-800-8 VP	8
			11-800-9 VP	9
			11-800-10 VP	10
			11-800-11 VP	11
<b>HyFlex® 11-801</b> 	<b>LD</b> Light Duty	Durable glove with outstanding dexterity and breathability. The black foam nitrile coating is ideal for industrial environments. This glove uses our patented Knitted Variable Stitch Design (KVSD), which reduces fatigue at specific stress points on the hand.	11-801-6 VP	6
			11-801-7 VP	7
			11-801-8 VP	8
			11-801-9 VP	9
			11-801-10 VP	10
			11-801-11 VP	11
<b>HyFlex® 11-818</b> 	<b>LD</b> Light Duty	Ultra-lightweight glove with a barehand-like dexterity and comfort. It uses Ansell ZONZ™ Comfort Fit Technology knitting across the finger tips and through the palm for better support and hand movement. Ansell FORTIX™ a thin, strong and breathable nitrile foam coating provides an excellent level of abrasion resistance.	11-818-6 VP	6
			11-818-7 VP	7
			11-818-8 VP	8
			11-818-9 VP	9
			11-818-10 VP	10
			11-818-11 VP	11
<b>HyFlex® 11-840</b> 	<b>LD</b> Light Duty	Extreme durability and superior fit due to snug, second-skin tailoring of the glove. The tough 1.1 mm Ansell FORTIX™ nitrile foam coating provides robust abrasion resistance, while keeping the glove breathable and worker's hands cool and dry.	11-840-6 VP	6
			11-840-7 VP	7
			11-840-8 VP	8
			11-840-9 VP	9
			11-840-10 VP	10
			11-840-11 VP	11
<b>Sensilite® 48-101</b> 	<b>LD</b> Light Duty	Designed for light applications handling small parts that require good levels of comfort and abrasion resistance. The black liner and coating make it a well-suited glove for dry environments that involve a certain degree of dirt.	48-101-6 VP	6
			48-101-7 VP	7
			48-101-8 VP	8
			48-101-9 VP	9
			48-101-10 VP	10
			48-101-11 VP	11
<b>ActivArm® 97-012</b> 	<b>LD</b> Light Duty	General purpose Hi-Viz® gloves specially designed to keep workers safe in low-visibility and low-light environments. Engineered with a combination of all day comfort, dexterity, wet/dry grip and protection that meets the demands of the job.	97-012-7 VP	7
			97-012-8 VP	8
			97-012-9 VP	9
			97-012-10 VP	10
			97-012-11 VP	11





**Ansell Guardian®**



## AnsellGUARDIAN®



### A customised, personal approach to optimising business performance

Ansell Guardian® is a unique suite of management tools helping businesses improve safety and productivity while reducing costs.

It is a methodology for analysing current processes, identifying best practices and integrating them into a practical plan.

Ansell Guardian® is an inherent component of our culture. It's how we interact with our customers.

### Methodology

The Ansell Guardian® strategy is a customer centric methodology that employs a consistent approach to each operational area addressed.

**Analyze:** Ansell/customer team discuss business objectives and understand safety requirements.

**Benchmark:** Understand needs and establish current performance baseline to later quantify process improvements.

**Improve:** Development of an implementation plan for business improvement.

**Measure:** Quantify the success of the program against baseline measurements and establish new performance benchmarks.

**Expansion:** Implementation of plan throughout your organization.

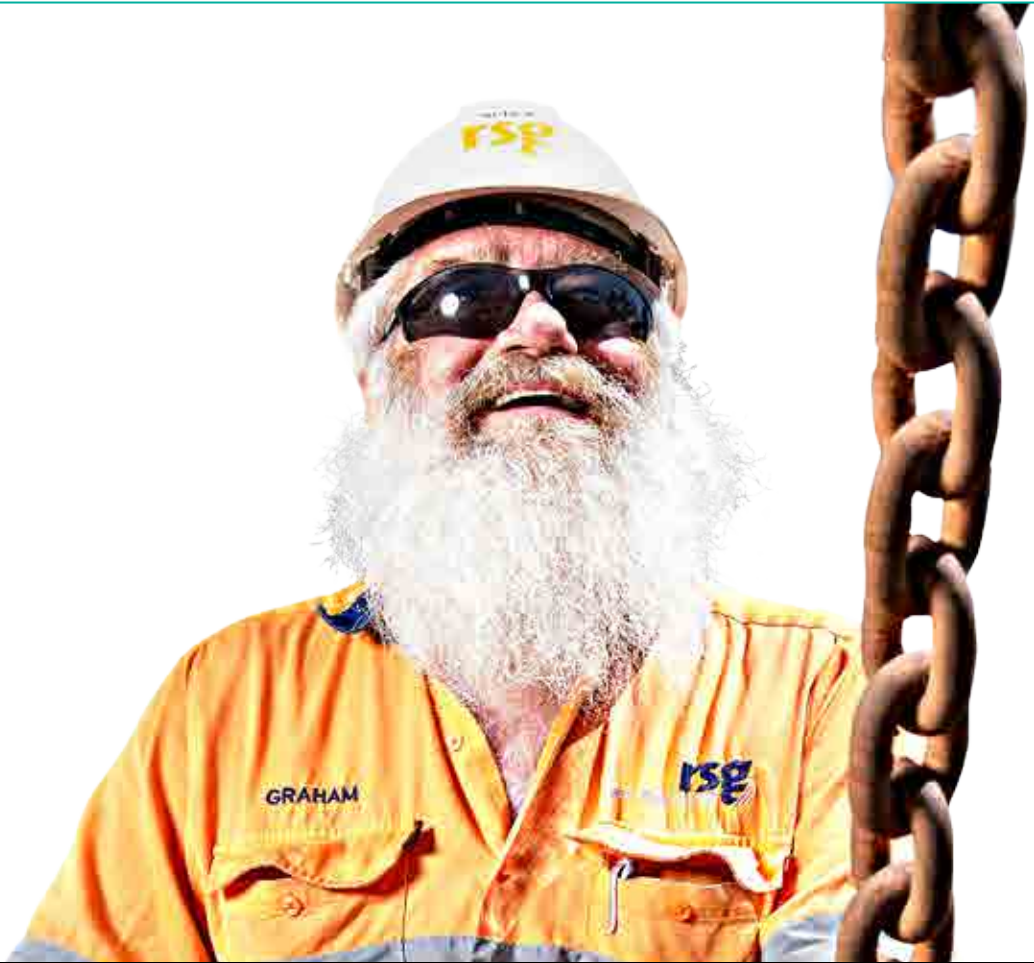
**Commitment:** We continue to monitor the success and performance of our recommendations and make adjustments as your business changes over time.

### Services

The Ansell Guardian® portfolio of services hosts 5 major areas, including Product Guardian, Safety Guardian, Business Guardian, Chemical Guardian and Vending Guardian. The overall Ansell Guardian® methodology is based on the Six Sigma process improvement concept and delivers best-practice recommendations with the most impact for a customer's business.

	<p><b>Description:</b> Product optimisation solution identifying the most appropriate and comfortable hand and arm protection.</p> <p><b>Benefits:</b> Lower cost of ownership</p>
	<p><b>Description:</b> Safety solution that analyses job requirements and provides recommendations based on best practices and analytical risk assessment procedures.</p> <p><b>Benefits:</b> Employee safety</p>
	<p><b>Description:</b> Business performance improvement and implementation across 7 cost drivers that measure financial progress.</p> <p><b>Benefits:</b> Business performance</p>
	<p><b>Description:</b> Chemical risk management solution to support recommendations on chemical protection.</p> <p><b>Benefits:</b> Chemical compliance</p>
	<p><b>Description:</b> Best-in-class portfolio that maximizes profit from vending efficiencies improves worker compliance and offers better product performance.</p> <p><b>Benefits:</b> Lower total cost of ownership, increased safety, compliance and accessibility, improved productivity</p>

Ansell**GUARDIAN**®



## SERVICE TO PROVIDE PEACE OF MIND IN PRODUCT SELECTION.

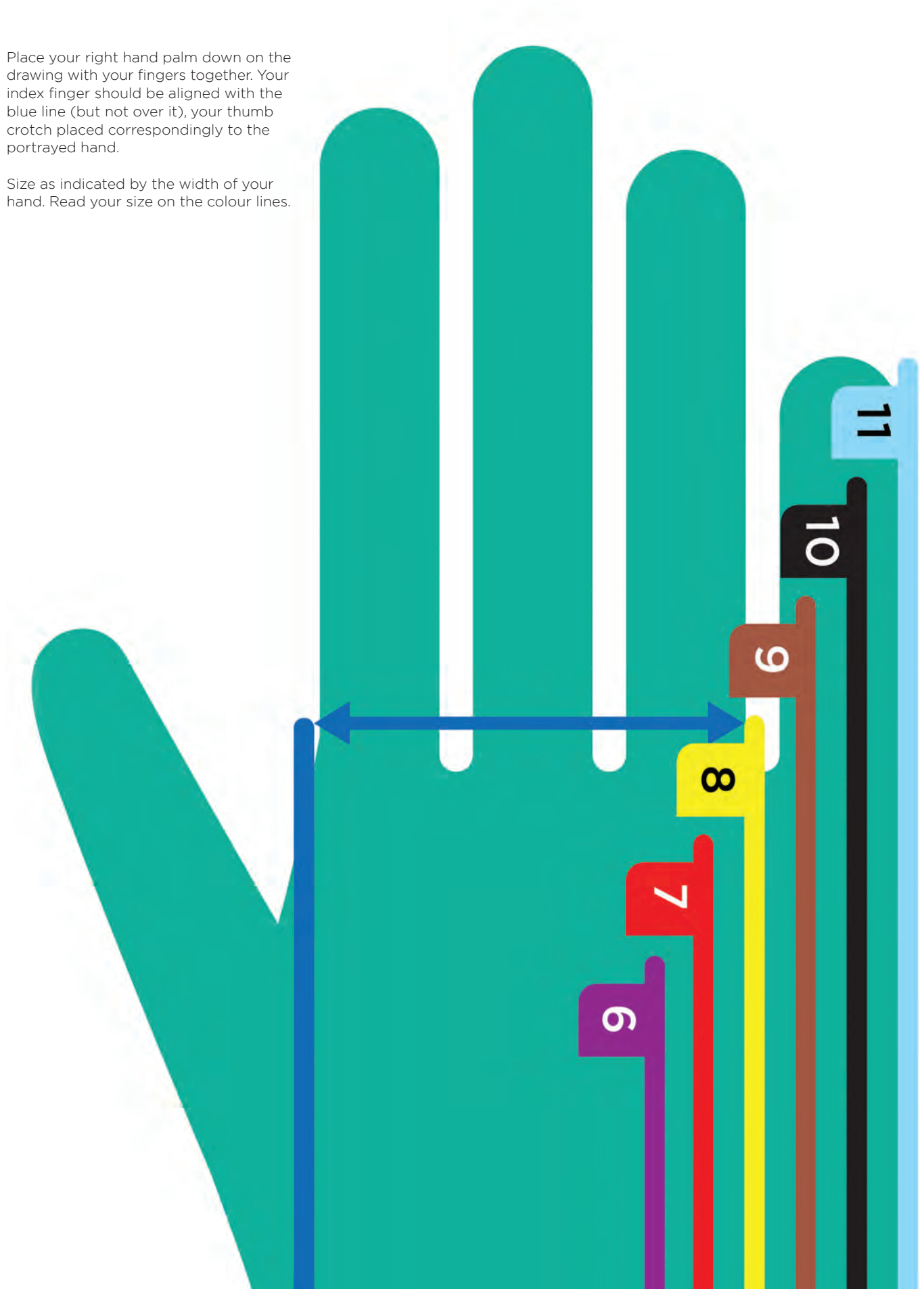
Ansell Guardian® is a unique suite of management tools helping businesses improve safety and productivity while reducing costs. Our proprietary technology has been awarded with patent protection by the United States Patent & Trademark Office. Ansell Guardian® is an inherent component of our culture.



## GLOVE SIZING CHART

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 as indicated by the width of your hand. Read your size on the colour lines.





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