

-  Mechanical Protection
-  Chemical & Liquid Protection
-  Product Protection

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# PROTECTION SOLUTIONS CATALOGUE

Only experts can be trusted  
to protect your vital assets

# PROTECTION SOLUTIONS CATALOGUE

## TO OUR VALUED CUSTOMERS,

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.

Annually in Europe over 1.5 million occupational hand injuries result in more than three days lost time, totaling at least 4.5 million lost working days each year. Yet there is a tendency for workers to take these vital assets for granted, working without hand protection or with inadequate protection, risking injury and all the productivity loss this could entail.

As a global leader in hand protection Ansell takes these risks very seriously. We offer a complete range of solutions and services to industry, providing protection while enhancing productivity. Starting from a customer-centric approach, they are strengthened by continuous innovation, partnerships with industry and the research community.

Our new catalogue is the result of years of expertise and collaborative research with product specialists and all our customers. Intensive global investigation into customer experiences, needs and preferences helped us to unify and simplify the Ansell glove solution and selection process.

Based on our customers' feedback, we developed a powerful new product and brand strategy that groups over 200 products into three protection categories. Mechanical Protection guards against cuts, abrasions, snags, punctures and hand fatigue. Chemical & Liquid Protection defends against harmful chemicals, oils, liquids and mechanical hazards. Product Protection shields hands and products from contamination. Each category features "Performance Series" products: innovative, industry-leading brands with growing style choices. Ansell's standard-setting "Classic Products" are also marked to simplify comparison and decision-making amongst the extensive solutions offering.

We invite you to explore the new catalogue and discover how easy it is to find the innovative, market-leading products and services that perfectly match your needs while providing better protection and more productivity. Remember also that behind the catalogue stands Ansell EMEA's customer support team, trusted experts always ready to help you protect your vital assets.

### WERNER HEINTZ

*Sr. Vice President & Regional Director EMEA  
Ansell Healthcare*



### Ansell

*Ansell Limited is a global leader in barrier protective products. With operations in the Americas, Europe and Asia, Ansell employs more than 11,000 people worldwide and holds leading positions in the natural latex and synthetic polymer glove and condom markets. Ansell operates in three main business segments: Occupational Healthcare, supplying hand protection to the industrial market; Professional Healthcare, supplying surgical and examination gloves to healthcare professionals; and Consumer Healthcare, supplying condoms and consumer hand protection. Information on Ansell and its products can be found at <http://www.ansell.eu>*

## OCCUPATIONAL HEALTHCARE PORTFOLIO

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

### HAND PROTECTION

Portfolio Overview	12
■ Mechanical Protection	
Overview	14
Gloves	23
■ Chemical & Liquid Protection	
Overview	16
Gloves	69
■ Product Protection	
Overview	18
Gloves	95

### INDUSTRY GUIDE 108

Automotive, Transportation, Metal & Glass	
Fabrication, Machinery & Equipment	110
Chemical	112
Building & Construction	114
Electronics	94
Pharmaceutical	94
Food	99
Recycling	115
Janitorial	115

Mechanical Protection	■
Chemical & Liquid Protection	■
Product Protection	■

## DECISION SUPPORT

Ansell offers a variety of tools to support the glove selection process.

### PRODUCT COMPARISON AND SELECTION CHARTS

■ Mechanical Protection	
Multi-Purpose	22
Cut Protection	39
Oil-Repellent	52
Special Purpose	54
■ Chemical & Liquid Protection	
Nitrile	68
Neoprene	79
Natural Rubber	83
Other polymers	88
■ Product Protection	
Critical Environment	94
Food Processing & Service	99

### RESOURCES

Ansell Global Capabilities	2
How To Use This Guide	3
Icon Legend	5
EN Guide	6
Know Your Gloves	8
Ansell Technologies	10
Chemical Resistance Guide	64
Chemical Permeation Table	65
Guardian®	106
Index	116

## GLOBAL CAPABILITIES AND PARTNERSHIPS

### GLOBAL LEADER IN BARRIER PROTECTION

The global leader in barrier protection, Ansell designs, manufactures and markets a wide range of protective gloves and clothing for industry. Our products are backed by a record of innovation, customer-centred design and development, and support from a network of partners around the globe.



### CUSTOMER-CENTRIC APPROACH

What sets us apart from other glove manufacturers is the way we share our know-how. We ensure that our customers benefit from:

- New-product development that is driven by customer needs.
- World-class hand-protection consultancy and expertise.
- Protection-needs audit facility lead by our sales force and experts.
- Technical advice on the compounds used in each glove and their level of protection, backed by the necessary certificates.
- Special programmes to help industrial managers select the right glove for the right job.

These customer services help you to boost worker acceptance, foster the use of adequate gloves, and reduce the incidence of occupational injuries and their costs.

### ANSELL AND PARTNERS

**Ansell works with a wide range of partners across Europe and globally.**

We have jointly developed new protection technologies with industry names such as Dupont, partnered with companies like DSM to offer materials that offer exceptional protection against cuts and abrasion, and carried out research with leading university departments (The University of Birmingham School of Psychology, UK). We also work closely with networks of selected distributors. Ansell backs such partners with specially developed support programs, enabling them to work with

customers to find the right glove for the job. Our distributors are chosen for their range of general and specialist skills, as well as their ability to offer technical support to customers across a wide range of industries.

Their proximity to the key industrial centres across Europe ensures that Ansell customers enjoy the world-class support expected of a global supplier. The results for you are all the experience and know-how of global leader in hand protection solutions - at your service.

## HOW TO USE THIS GUIDE

### FINDING THE RIGHT GLOVES

We have arranged this guide to make it easy for you to find the glove perfectly matched to your application. This step-by-step guide will help you get started. It explains how to use the information in this guide to select the appropriate hand protection.

#### STEP 1 - WHAT TYPE OF PROTECTION DO YOU NEED?

Begin by determining which type of protection is required for your application. Our gloves are divided into three protection categories designed to meet specific demands.

##### MECHANICAL PROTECTION (pages 20 – 61)

Protect workers from cuts, scrapes, punctures and hand fatigue.

##### CHEMICAL AND LIQUID PROTECTION (pages 62 – 91)

Protect workers from hazardous chemicals and liquids.



























##### PRODUCT PROTECTION (pages 92 – 105)

Protect hands and work from contamination – for regulated environments:

- Pharmaceutical labs and cleanrooms
- Electronics labs and cleanrooms
- Food processing and service markets

#### STEP 2 - WHICH PROTECTION SEGMENT AND DUTY LEVEL DO YOU REQUIRE?

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

MECHANICAL PROTECTION	CHEMICAL & LIQUID PROTECTION	PRODUCT PROTECTION	
Which glove(s) offer the protection or performance attributes required by the application?	Which glove material(s) protect against the specific types of chemicals/oils/liquids handled?	Which glove(s) meet the regulatory requirements of this industry for product and/or worker protection?	
<b>APPLICATION SEGMENTS</b>  Multi-Purpose  Cut Protection  Oil-Repellent  Special Purpose	<b>POLYMER SEGMENTS</b>  Nitrile  Butyl  Neoprene  Viton®/butyl  Natural Rubber  Laminated Film  Polyvinyl Alcohol  Vinyl  PVC	<b>APPLICATION SEGMENTS</b> <ul style="list-style-type: none"> <li>• Pharmaceutical, Electronics Labs and Cleanrooms</li> <li>• Food Processing</li> <li>• Food Service</li> </ul>	
<b>DUTY LEVEL</b>  Light  Medium  Heavy	<b>EXPOSURE SEGMENT</b>  Immersion  Splash	<b>ENVIRONMENT</b>  Controlled  Critical  Lab/Exam  Sterile	<b>APPLICATION SEGMENTS</b>  Single use  Liquid/Mechanical resistant  Heat & Cold resistant  Cut resistant

# HOW TO USE THIS GUIDE

## STEP 3 - DETERMINE WHICH GLOVES BEST MEET YOUR NEEDS

We have provided a variety of resources to narrow your selection down to the perfect glove. Each resource is designed to help guide you to the glove that meets the safety, comfort and budget demands of your application.

### PRODUCT COMPARISON AND SELECTION CHARTS

PROTECTION SOLUTIONS CATALOGUE 40 PRODUCT COMPARISON & SELECTION

#### PRODUCT COMPARISON & SELECTION

MECHANICAL PROTECTION

**MULTI-PURPOSE**

We offer a large selection of multi-purpose gloves that provide varying degrees of protection, dexterity and grip for a wide range of applications. Use this chart to compare the glove construction, materials, styles and protection levels of our Performance Series and Classic Products at a glance.

DUTY GLOVE	STYLE #	TYPE	LINER	CUFF	THICKNESS	LENGTH	PACKAGING
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>
<b>HyFlex®</b>	11-818	Palm coated	Nylon	Elasticated	1.5	11	40 28
	11-402	Palm coated	Nylon	Elasticated	2	11	40 24
	11-901	Palm coated	Nylon	Elasticated	4	11	40 24
	11-902	Palm coated	Nylon	Elasticated	4	11	40 24
	11-903	Palm coated	Nylon	Elasticated	4	11	40 24
	11-904	Palm coated	Nylon	Elasticated	4	11	40 24
	11-905	Palm coated	Nylon	Elasticated	4	11	40 24
	11-906	Palm coated	Nylon	Elasticated	4	11	40 24
	11-907	Palm coated	Nylon	Elasticated	4	11	40 24
	11-908	Palm coated	Nylon	Elasticated	4	11	40 24
	11-909	Palm coated	Nylon	Elasticated	4	11	40 24
	11-910	Palm coated	Nylon	Elasticated	4	11	40 24
	11-911	Palm coated	Nylon	Elasticated	4	11	40 24
	11-912	Palm coated	Nylon	Elasticated	4	11	40 24
	11-913	Palm coated	Nylon	Elasticated	4	11	40 24
	11-914	Palm coated	Nylon	Elasticated	4	11	40 24
	11-915	Palm coated	Nylon	Elasticated	4	11	40 24
	11-916	Palm coated	Nylon	Elasticated	4	11	40 24
	11-917	Palm coated	Nylon	Elasticated	4	11	40 24
	11-918	Palm coated	Nylon	Elasticated	4	11	40 24
	11-919	Palm coated	Nylon	Elasticated	4	11	40 24
	11-920	Palm coated	Nylon	Elasticated	4	11	40 24
	11-921	Palm coated	Nylon	Elasticated	4	11	40 24
	11-922	Palm coated	Nylon	Elasticated	4	11	40 24
	11-923	Palm coated	Nylon	Elasticated	4	11	40 24
	11-924	Palm coated	Nylon	Elasticated	4	11	40 24
	11-925	Palm coated	Nylon	Elasticated	4	11	40 24
	11-926	Palm coated	Nylon	Elasticated	4	11	40 24
	11-927	Palm coated	Nylon	Elasticated	4	11	40 24
	11-928	Palm coated	Nylon	Elasticated	4	11	40 24
	11-929	Palm coated	Nylon	Elasticated	4	11	40 24
	11-930	Palm coated	Nylon	Elasticated	4	11	40 24
	11-931	Palm coated	Nylon	Elasticated	4	11	40 24
	11-932	Palm coated	Nylon	Elasticated	4	11	40 24
	11-933	Palm coated	Nylon	Elasticated	4	11	40 24
	11-934	Palm coated	Nylon	Elasticated	4	11	40 24
	11-935	Palm coated	Nylon	Elasticated	4	11	40 24
	11-936	Palm coated	Nylon	Elasticated	4	11	40 24
	11-937	Palm coated	Nylon	Elasticated	4	11	40 24
	11-938	Palm coated	Nylon	Elasticated	4	11	40 24
	11-939	Palm coated	Nylon	Elasticated	4	11	40 24
	11-940	Palm coated	Nylon	Elasticated	4	11	40 24
	11-941	Palm coated	Nylon	Elasticated	4	11	40 24
	11-942	Palm coated	Nylon	Elasticated	4	11	40 24
	11-943	Palm coated	Nylon	Elasticated	4	11	40 24
	11-944	Palm coated	Nylon	Elasticated	4	11	40 24
	11-945	Palm coated	Nylon	Elasticated	4	11	40 24
	11-946	Palm coated	Nylon	Elasticated	4	11	40 24
	11-947	Palm coated	Nylon	Elasticated	4	11	40 24
	11-948	Palm coated	Nylon	Elasticated	4	11	40 24
	11-949	Palm coated	Nylon	Elasticated	4	11	40 24
	11-950	Palm coated	Nylon	Elasticated	4	11	40 24
	11-951	Palm coated	Nylon	Elasticated	4	11	40 24
	11-952	Palm coated	Nylon	Elasticated	4	11	40 24
	11-953	Palm coated	Nylon	Elasticated	4	11	40 24
	11-954	Palm coated	Nylon	Elasticated	4	11	40 24
	11-955	Palm coated	Nylon	Elasticated	4	11	40 24
	11-956	Palm coated	Nylon	Elasticated	4	11	40 24
	11-957	Palm coated	Nylon	Elasticated	4	11	40 24
	11-958	Palm coated	Nylon	Elasticated	4	11	40 24
	11-959	Palm coated	Nylon	Elasticated	4	11	40 24
	11-960	Palm coated	Nylon	Elasticated	4	11	40 24
	11-961	Palm coated	Nylon	Elasticated	4	11	40 24
	11-962	Palm coated	Nylon	Elasticated	4	11	40 24
	11-963	Palm coated	Nylon	Elasticated	4	11	40 24
	11-964	Palm coated	Nylon	Elasticated	4	11	40 24
	11-965	Palm coated	Nylon	Elasticated	4	11	40 24
	11-966	Palm coated	Nylon	Elasticated	4	11	40 24
	11-967	Palm coated	Nylon	Elasticated	4	11	40 24
	11-968	Palm coated	Nylon	Elasticated	4	11	40 24
	11-969	Palm coated	Nylon	Elasticated	4	11	40 24
	11-970	Palm coated	Nylon	Elasticated	4	11	40 24
	11-971	Palm coated	Nylon	Elasticated	4	11	40 24
	11-972	Palm coated	Nylon	Elasticated	4	11	40 24
	11-973	Palm coated	Nylon	Elasticated	4	11	40 24
	11-974	Palm coated	Nylon	Elasticated	4	11	40 24
	11-975	Palm coated	Nylon	Elasticated	4	11	40 24
	11-976	Palm coated	Nylon	Elasticated	4	11	40 24
	11-977	Palm coated	Nylon	Elasticated	4	11	40 24
	11-978	Palm coated	Nylon	Elasticated	4	11	40 24
	11-979	Palm coated	Nylon	Elasticated	4	11	40 24
	11-980	Palm coated	Nylon	Elasticated	4	11	40 24
	11-981	Palm coated	Nylon	Elasticated	4	11	40 24
	11-982	Palm coated	Nylon	Elasticated	4	11	40 24
	11-983	Palm coated	Nylon	Elasticated	4	11	40 24
	11-984	Palm coated	Nylon	Elasticated	4	11	40 24
	11-985	Palm coated	Nylon	Elasticated	4	11	40 24
	11-986	Palm coated	Nylon	Elasticated	4	11	40 24
	11-987	Palm coated	Nylon	Elasticated	4	11	40 24
	11-988	Palm coated	Nylon	Elasticated	4	11	40 24
	11-989	Palm coated	Nylon	Elasticated	4	11	40 24
	11-990	Palm coated	Nylon	Elasticated	4	11	40 24
	11-991	Palm coated	Nylon	Elasticated	4	11	40 24
	11-992	Palm coated	Nylon	Elasticated	4	11	40 24
	11-993	Palm coated	Nylon	Elasticated	4	11	40 24
	11-994	Palm coated	Nylon	Elasticated	4	11	40 24
	11-995	Palm coated	Nylon	Elasticated	4	11	40 24
	11-996	Palm coated	Nylon	Elasticated	4	11	40 24
	11-997	Palm coated	Nylon	Elasticated	4	11	40 24
	11-998	Palm coated	Nylon	Elasticated	4	11	40 24
	11-999	Palm coated	Nylon	Elasticated	4	11	40 24
	11-1000	Palm coated	Nylon	Elasticated	4	11	40 24

ANSAL BEST SELLER NEW PRODUCT

Use these charts to easily view and compare the performance characteristics of all the gloves within an application segment or polymer type.

### WHAT TO LOOK FOR:

- 1 Product name and styles
- 2 Specifications such as construction, liner materials, cuff styles, thickness and length
- 3 EN ratings
- 4 Duty levels
- 5 Page numbers for specific product details

### PRODUCT DETAIL PAGES

PROTECTION SOLUTIONS CATALOGUE 40 MECHANICAL PROTECTION - PRODUCT DETAILS

#### HyFlex® 11-500

**CUT PROTECTION** **MECHANICAL PROTECTION**

STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOR	EN SIZE	LENGTH mm	PACKAGING
11-500	Palm coated	Nylon, Lymex®	Nylon	Elasticated	Black coating on yellow liner	6, 7, 8, 9, 10, 11	180 - 255	12 pairs in a bag, 12 bags in a carton

**1** Excellent dexterity, breathability in a very versatile glove

**2** DESCRIPTION

- Ansell's HyFlex® 11-500 industrial glove is a broad range of assembly applications.
- It is designed for dry or slightly oily applications need light cut protection, and in some cases heat or flying molten metal splatters.
- Offering optimal comfort and a sure grip, the HyFlex® 11-500 glove is the versatile choice for optimal productivity and safety.

**3** PRIMARY INDUSTRIES

- Assembly of white goods
- Plastic injection and molding
- Cycles
- Assembling and inspecting small components
- Light assembly of on-ice

**4** IDEAL APPLICATIONS

**5** FEATURED TECHNOLOGY

**6** KEVLAR®

**7** CATEGORY II

ANSAL BEST SELLER

#### HyFlex® 11-624

**CUT PROTECTION** **MECHANICAL PROTECTION**

STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOR	EN SIZE	LENGTH mm	PACKAGING
11-624	Palm coated	Nylon, Lymex®	Polyurethane	Elasticated	Black coating on grey liner	6, 7, 8, 9, 10, 11	200 - 270	12 pairs in a bag, 12 bags in a carton

**1** High flexibility, strong cut resistance

**2** DESCRIPTION

- HyFlex® 11-624 gloves provide comfort and dexterity. Easy to wear during long working hours, they also offer users a "good feeling".
- The special formulation of the polyurethane coating gives the gloves flexibility and fit, as well as a secure grip on dry to slightly oily pieces for sure handling in a wide range of environments.
- The liner is made with a yarn structure containing Dyneema®, the world's strongest fiber™. It therefore offers strong cut resistance for the safe handling and assembly of sharp pieces.

**3** PRIMARY INDUSTRIES

- Glass manufacturing
- Assembly of white goods
- Plastic injection and molding
- Automotive
- Assembling metal parts and components
- Handling of sharp-edged objects, pre-assembly, cutting of small dry or lightly oiled parts and maintenance.

**4** IDEAL APPLICATIONS

**5** FEATURED TECHNOLOGY

**6** DYNEEMA®

**7** CATEGORY II

ANSAL BEST SELLER










These provide in-depth information about each glove so you can make an informed and educated decision.

### WHAT TO LOOK FOR:

- 1 Specifications such as construction, liner materials, cuff styles, thickness, length, sizing and packaging
- 2 Detailed product descriptions
- 3 Industries where the product is applicable
- 4 Ideal applications within the industry
- 5 EN ratings
- 6 Featured technologies such as Dyneema®, Kevlar®,...

## ICON LEGEND

### EN PROTECTION STANDARDS (SEE ALSO PAGES 6-7)


 Read instructions	 Chemical protection	 Cold protection
 Mechanical protection	 Low chemical resistance	 Radioactive contamination
 Micro-organisms	 Heat protection	 Ionizing Radiation



### FEATURED TECHNOLOGY (SEE ALSO PAGES 10 - 11)






### MECHANICAL PROTECTION (SEE ALSO PAGES 20 - 61)

#### APPLICATION SEGMENTS

-  Multi-purpose
-  Cut protection





-  Oil-repellent
-  Special purpose






#### DUTY LEVELS

-  Light
-  Medium
-  Heavy



### CHEMICAL AND LIQUID PROTECTION (SEE ALSO PAGES 62 - 91)

#### POLYMER SEGMENTS

-  Nitrile
-  Neoprene
-  Natural Rubber
-  Polyvinyl Alcohol




-  PVC
-  Butyl
-  Viton®/butyl
-  Laminated Film (Polyethylene Nylon)
-  Vinyl

#### EXPOSURE SEGMENTS

-  Immersion
-  Splash

### PRODUCT PROTECTION (SEE ALSO PAGES 92 - 105)



#### CLEANLINESS SEGMENTS

-  Controlled
-  Critical
-  Lab | Exam
-  Sterile

#### FOOD APPLICATION SEGMENTS

-  Single-Use
-  Liquid/Mechanical Resistant
-  Heat & Cold
-  Cut-Protection

### SPECIAL DESIGNATION

-  Ansell Best Seller
-  New product

### INDUSTRIES (SEE ALSO PAGES 108 - 115)

 Agriculture & Viticulture	 Food Processing & Service	 Maintenance
 Automotive & Transportation	 Glass	 Metal Fabrication
 Building & Construction	 Janitorial Services	 Pharmaceuticals
 Chemical	 Logistics & Warehousing	 Public Utilities
 Electronics	 Machinery & Equipment	 Recycling

## EN-GUIDE: SUMMARY

### EUROPEAN GLOVE STANDARDS FOR PROTECTIVE GLOVES

Any glove from Ansell has been certified as per the PPE 89/686/EEC Directive and relevant EN standards (described below), and is CE marked. Any safety product from Ansell will be manufactured, tested, packaged and documented strictly in accordance with current European legislation.

### EN420 - GENERAL REQUIREMENTS



This pictogram indicates that the user has to consult the Instructions for Use.

### EN388 - MECHANICAL PROTECTION



ABCD

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  $\geq 2$

PERFORMANCE LEVELS	1	2	3
AQL	4,0	1,5	0,65

#### CHEMICAL PROTECTION



XYZ

Breakthrough time > 30 min. for at least 3 chemicals from this list: (XYZ represent the code letters for 3 of these chemicals for which the glove obtained > 30 min. breakthrough time)

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

G Diethylamine  
H Tetrahydrofuran  
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 $\leq 4$ )



This pictogram can be used for gloves that don't meet the above requirement and have an AQL of 4 or lower.

### EN407 - HEAT PROTECTION



ABCDEF

Tear : EN level  $\geq 1$   
Abrasion : EN level  $\geq 1$

PERFORMANCE LEVELS	1	2	3	4
A. Burning behaviour (after flame & after glow time)	< 20 s no requir.	< 10 s < 120 s	< 3 s < 25 s	< 2 s < 5 s
B. Contact heat (cont. temp. & threshold time)	100°C > 15 s	250 °C > 15 s	350 °C > 15 s	500 °C > 15 s
C. Convective heat (heat transfer delay)	> 4 s	> 7 s	> 10 s	> 18 s
D. Radiant heat (heat transfer delay)	> 7 s	> 20 s	> 50 s	> 95 s
E. Small drops molten metal (# drops)	> 10	> 15	> 25	> 35
F. Large quantity molten metal (mass)	30 g	60 g	120 g	200 g

## EN-GUIDE: SUMMARY

### EUROPEAN GLOVE STANDARDS FOR PROTECTIVE GLOVES

#### EN511 - COLD PROTECTION



ABC

Tear : EN level  $\geq 1$   
Abrasion : EN level  $\geq 1$

PERFORMANCE LEVELS	0	1	2	3	4
A. Convective cold. Thermal insulation ITR in $\text{m}^2 \cdot ^\circ\text{C}/\text{W}$	$I < 0.10$	$0.10 < I < 0.15$	$0.15 < I < 0.22$	$0.22 < I < 0.30$	$0.30 < I$
B. Contact cold. Thermal resistance R in $\text{m}^2 \cdot ^\circ\text{C}/\text{W}$	$R < 0.025$	$0.025 < R < 0.050$	$0.050 < R < 0.100$	$0.100 < R < 0.150$	$0.150 < R$
C. Water penetration test	Fail	Pass	-	-	-

#### 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).

## EN-GUIDE: EXPLANATION OF 3 RISK CATEGORIES

### 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 89/656/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.

##### 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 themselves. Gloves of this category are CE-marked as follows:



##### 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 CEmarked as follows:



##### 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:





Please note that 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.

## 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 familiarize yourself with these characteristics in order to make the best PPE decisions for your workers.

### LINERS AND FIBERS

FIBER USED	IMPROVED PERFORMANCE	FIBER USED	IMPROVED PERFORMANCE
<b>Cotton</b>	Comfort	<b>Kevlar®</b> 	Cut Resistance Heat Resistance
<b>Polyester</b>	Toughness	<b>Dyneema®</b> 	Cut Resistance Comfort Abrasion Resistance
<b>Nylon</b>	Stretch	<b>HPPE</b>	Cut Resistance, Comfort Abrasion Resistance
<b>Lycra®</b>	Elasticity	<b>Stainless Steel</b>	Cut Resistance
<b>Acrylic</b>	Insulation	<b>Glass fiber</b>	Cut Resistance

### CUFF STYLES



#### Rolled Beaded

Provides increased protection from liquid droplets, as well as increased cuff strength.



#### Straight

Provides additional length to protect forearm from liquid runoff.



#### Slip-on

Supports easy donning.



#### Pinked

Traditional cuff finish.



#### Safety Cuff

Extends a piece of protective material over the wrist area (usually 7cm in length) for added protection and easy donning.



#### Gauntlet

Provides added protection and length (usually 10cm or longer), allowing maximum movement of the wrist.



#### Knitwrist

Designed to hold gloves in place and prevent debris from entering the glove.

### MECHANICAL PROTECTION GLOVES

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

**Sewn & 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.

**Dipping** - The material used will determine the mechanical performance, as follows:

MATERIAL USED	IMPROVED PERFORMANCE	MATERIAL USED	IMPROVED PERFORMANCE
<b>Nitrile</b>	Excellent resistance to snag, cut, puncture and abrasion Dry grip	<b>Neoprene</b>	Dry, wet and oily grip
<b>Nitrile Foam</b>	Oil and wet grip	<b>PU</b>	Good abrasion resistance Dry grip
<b>Latex</b>	Dry and wet grip	<b>PVC</b>	Good abrasion resistance Dry, wet and oily grip

## KNOW YOUR GLOVES

### CHEMICAL & 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** - Flock-lined gloves have an internal coating of short cotton fibers, 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 - 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

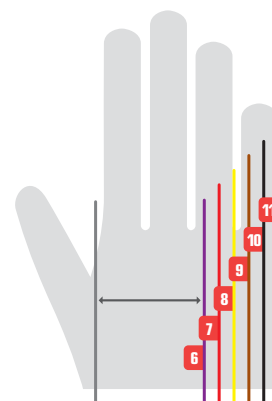
Ordering the right size is the best way to assure that gloves are comfortable. One way to determine the size needed is to use a dressmaker's cloth tape to measure around the hand. Measure above the thumb and below the fingers. The circumference of the hand (rounded to the nearest half inch; 1 inch = 2,54 cm) 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
Size	6	7	8	9	10	11

**ALL GLOVES WITH A CUFF ARE COLOUR CODED FOR SIZE IDENTIFICATION AS BELOW.**

SIZE	6	7	8	9	10	11
Overedge Colour*	Purple	Red	Yellow	Brown	Black	Light Blue
* Except for Vantage® proFood®	Brown	Green	White	Red	Blue	



## ANSELL TECHNOLOGIES

Ansell has pioneered many of the technologies in glove design that are now taken for granted. They include such innovations as nitrile foam and thin nitrile technology, now widely adopted. A customer-centric approach puts an ongoing search for ever-improved sensitivity, comfort, performance and grip at the heart of our products. Ansell's technology achievements have helped build our solid reputation as a manufacturer and supplier of high-quality, innovative protective gloves for industrial applications.

### AQUADRI™ TECHNOLOGY



Virtex™ 79-700  
See also page 75

Aquadri™, Ansell's Moisture Management Technology™ is an ultra-thin moisture control system, imparting a unique level of moisture absorption to unsupported protective gloves. Ansell gloves equipped with Aquadri™ Technology enable workers to keep their hands drier for longer periods of time. This provides them with higher levels of comfort when compared to traditional cotton-flock lined gloves.

Compared with gloves that have a traditional cotton flock lining, gloves incorporating Aquadri™ show a significantly lower tendency to shed, even up to 50% less shedding. Gloves equipped with the technology can be washed and dried after use up to 3 times with no loss in moisture absorption, thereby extending the lifetime of the glove. The wearer benefits from increased comfort; you benefit from an optimised overall cost of ownership.



### KNITZONZ™ (ADVANCED COMFORT TECHNOLOGY)

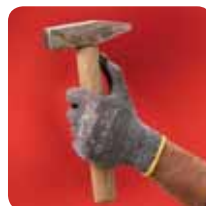


New HyFlex® 11-800

Ansell's newest patented technology\* KnitZonz™ increases flexibility and comfort in high stress areas, thereby reducing hand fatigue.

Some adjustments are made during the knitting process to release tension in high stress areas. This process enables to loosen the liner stitching in key flex areas such as the knuckles.

\*US Patent No. 6,962,064



HyFlex® 11-801



HyFlex® 11-920

See also pages 27, 53



## ANSELL TECHNOLOGIES

### ANSELL GRIP TECHNOLOGY™

Poor grip when handling wet or oil-coated objects in industrial environments reduces comfort and causes increased stress, leading to fatigue, muscle strain, risk of carpal tunnel injury and consequently reduced output. That's why finding ways to help workers maintain their grip on wet or oily objects has been a major concern for industry.

As the global leader in hand protection, Ansell has developed the revolutionary Ansell Grip Technology™ to answer this demand from our customers. Ansell Grip Technology™ provides the 'Gecko-like' grip in adverse conditions that makes the difference between a sure hold and the breakages and waste that result from loss of grip.

Ansell Grip Technology™ gives your workers the grip, the control and the confidence to get the job done safely. Even when an object starts to slip, applying minimal extra force allows the glove wearer to regain a safe hold. Your workforce gains in both comfort and confidence – you gain in productivity.

### ANSELL GRIP TECHNOLOGY™ IS BEING INTEGRATED INTO CERTAIN OF OUR SPECIALIST GLOVE LINES AS STANDARD.



**HYFLEX® 11-920**  
(PAGE 53)

**MECHANICAL  
PROTECTION**

Designed with patented Ansell Grip Technology™, the glove provides an excellent grip on lightly oiled parts while protecting skin from oil contamination. The HyFlex®11-920 also offers all the essential features of the HyFlex® range of gloves, including durability, comfort and dexterity.



**ALPHATEC® 58-270, 58-530, 58-535**  
(PAGES 69-70)

**CHEMICAL & LIQUID  
PROTECTION**

AlphaTec® is the next generation of performance series chemical resistant gloves that incorporates 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 AlphaTec® the logical choice when working with chemicals.

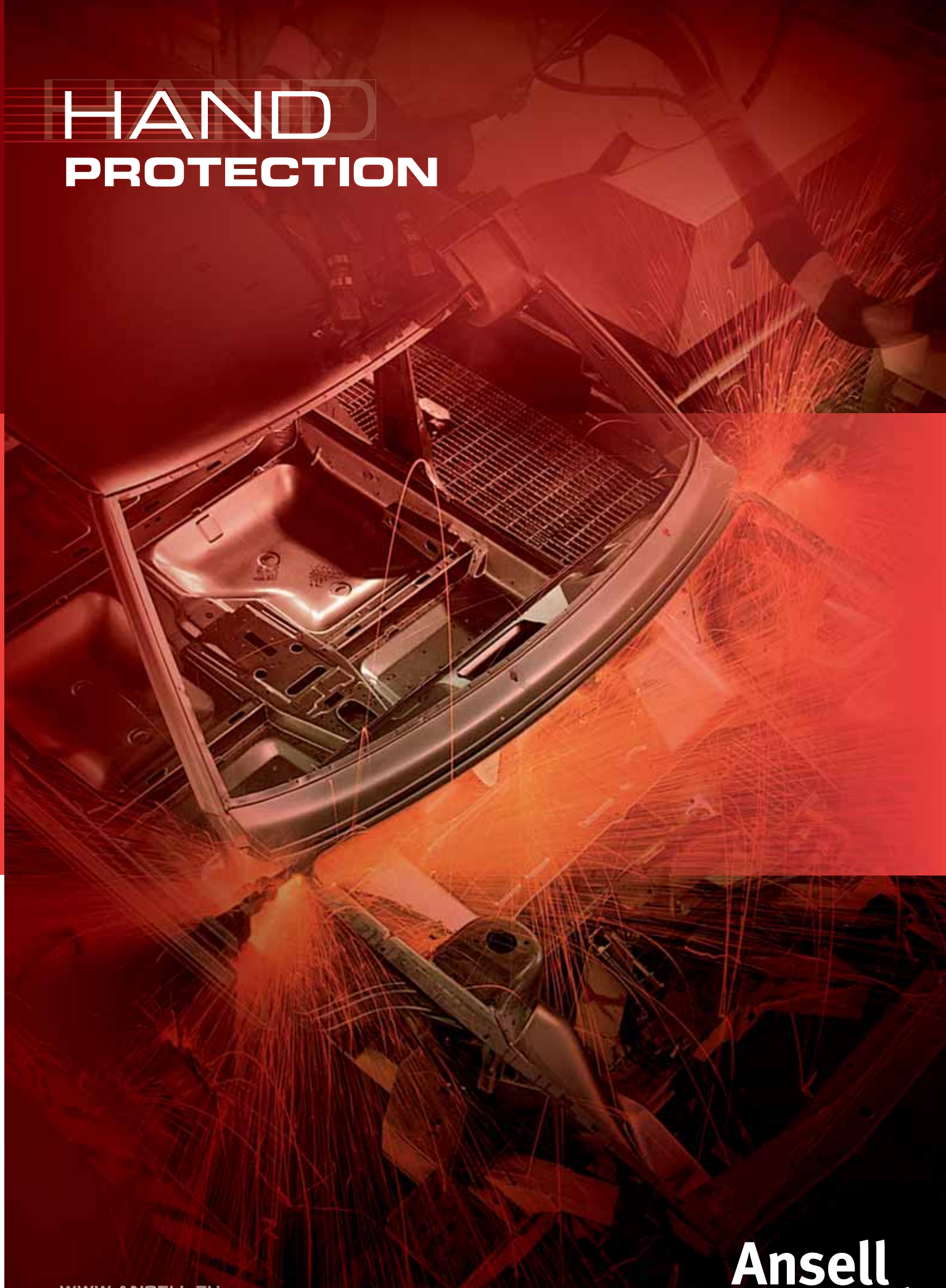
**FOR MORE INFORMATION ABOUT  
ANSELL GRIP TECHNOLOGY™:**  
[WWW.ANSELL.EU/GRIP](http://WWW.ANSELL.EU/GRIP)



**ANSELL GRIP  
TECHNOLOGY™**

The new benchmark in  
grip performance

# HAND PROTECTION



# THE IMPORTANCE OF HAND PROTECTION

Annually in Europe, approximately 4 million injuries occur that result in more than three days' lost time. Considering that over 1.5 million (38%) of these are hand injuries, it's easy to see why adequate hand protection is so important.\*

Ansell is focused on providing workers with the best hand protection products available. It's why we offer such a wide range of products designed for a variety of industries, applications and hazards. This ensures that you can always find a glove that's perfectly matched to your needs.

All Ansell products fully comply with the legal requirements as per Regulation 1907/2006 concerning the Registration, Evaluation, Authorisation and Restrictions of Chemicals ( = REACH ). Pre-registrations of all required substances have been completed and substances that have been ( or will be in the future ) defined as Substances of Very High Concern ( = SVHC ) and which are currently used in any Ansell products; will be removed and replaced before Authorisation is required.

The Ansell REACH statement can be obtained via the Ansell website and more detailed info is available through the Ansell Regulatory department.

## MECHANICAL PROTECTION GLOVES

These gloves are engineered to provide protection against cuts, abrasions and punctures in addition to grip properties for handling materials in a dry or wet environment. They also deliver varying levels of liquid repellency and a variety of special properties, while offering dexterity and comfort.

### PRIMARY INDUSTRIES:

-  Automotive & Transportation
-  Metal Fabrication
-  Glass
-  Machinery & Equipment
-  Building & Construction
-  Logistics & Warehousing
-  Electronics

### PERFORMANCE SERIES PRODUCTS



**HyFlex**  
Precision Protection



**PowerFlex**  
Robust Protection



**Vantage**  
Engineered Protection

## CHEMICAL & LIQUID PROTECTION GLOVES

Designed for superior protection against splash and/or full immersion exposure to a wide variety of chemicals and liquids. These gloves also deliver varying levels of mechanical protection in rugged environments.

### PRIMARY INDUSTRIES:

-  Chemical
-  Pharmaceuticals
-  Maintenance
-  Automotive & Transportation
-  Metal Fabrication
-  Building & Construction
-  Janitorial Services

### PERFORMANCE SERIES PRODUCTS



**AlphaTec**  
Advanced Chemical Protection



**Sol-Vex**  
Trusted Chemical Protection








**Touch N Tuff**  
Touch Sensitive Protection

## PRODUCT PROTECTION GLOVES

These gloves are engineered to provide product and worker protection in environments with specific regulatory requirements. They have characteristics suited for applications including pharmaceutical labs, cleanrooms, electronics, food processing and service markets.

### PRIMARY INDUSTRIES:

-  Chemical
-  Pharmaceuticals
-  Electronics
-  Food processing & Service
-  Agriculture & Viticulture

### PERFORMANCE SERIES PRODUCTS



**Sol-Vex**  
Trusted Chemical Protection



**Touch N Tuff**  
Touch Sensitive Protection

\*Source: Eurostat 2006. Injuries in the EU15 with more than 3 days lost.  
Total injuries (all body parts): 3,956,006. Upper extremity injuries: 1,522,788 (38%).

## CATEGORY OVERVIEW

### MECHANICAL PROTECTION

Each job application and environment requires a different degree of mechanical protection, dexterity and grip. Use this chart to help determine which glove provides the right performance for your needs.

#### L LIGHT

Designed to provide an ideal balance of comfort, protection and dexterity in light- to medium-duty jobs that include precision handling of smaller parts.

P. 23



**SAMPLE APPLICATIONS:**

- General handling
- Small to medium scale metal stamping
- Truck driving, forklift and crane operating
- Assembly and handling of nuts, bolts and screws

PERFORMANCE SERIES  
**HyFlex®**

#### M MEDIUM

Specially created to deliver the right balance of mechanical protection, performance, ergonomic handling and comfort for medium-duty jobs.

P. 33



**SAMPLE APPLICATIONS:**

- General material handling
- Final assembly areas
- Shipping and receiving

CLASSIC PRODUCTS  
**Hynit® | Edge® | Hylite®**

#### H HEAVY

Engineered to provide protection and comfort in tough, heavy-duty jobs that require enhanced levels of mechanical performance and ergonomic handling.

P. 36



**SAMPLE APPLICATIONS:**

- Public works
- Public maintenance
- General handling
- Refuse collection

PERFORMANCE SERIES  
**PowerFlex®**

**CUT PROTECTION**

Provide high levels of cut protection for applications where users control, handle or assemble parts with sharp edges

**OIL-REPELLENT**

Designed for use in moderately oily environments, such as lubricated part handling, where protection from oil on the skin is essential

**SPECIAL PURPOSE**

Offer unique performance properties, including thermal resistance (heat & cold), high-visibility, anti-vibration, anti-static and low lint

**P. 40****SAMPLE APPLICATIONS:**

- Carpentry, drywall and roofing
- General maintenance
- Handling cartons and packaging

PERFORMANCE SERIES  
**HyFlex®**

**P. 52****SAMPLE APPLICATIONS:**

- Tools and power tools
- Light assembly tasks

PERFORMANCE SERIES  
**HyFlex®**

**P. 55****SAMPLE APPLICATIONS:**

- Electrical component assembly
- Final assembly areas
- Assembling, inspecting and packing small or delicate parts

PERFORMANCE SERIES  
**HyFlex®**

**P. 42****SAMPLE APPLICATIONS:**

- Handling door panels, hoods and other sharp-edged materials
- Handling glass or slippery plastics
- Assembling HVAC components

PERFORMANCE SERIES  
**HyFlex®**

**P. 53****SAMPLE APPLICATIONS:**

- Engine and transmission assembly
- General plant maintenance work
- Light metal fabrication
- Machine shops

PERFORMANCE SERIES  
**HyFlex®**

**P. 57****SAMPLE APPLICATIONS:**

- Operating machinery and equipment
- Handling tools and air guns
- Operating chain saws and grinders

CLASSIC PRODUCT  
**VibraGuard®**

**P. 45****SAMPLE APPLICATIONS:**

- Handling of glass sheets, sharp-edged objects
- Sheet metal handling and finishing
- Handling slitter blades and utility knives

PERFORMANCE SERIES  
**Vantage® | PowerFlex®**

**P. 53****SAMPLE APPLICATIONS:**

- Handling oily sheet metal
- Handling hot and oily components
- Oil industry

CLASSIC PRODUCT  
**Oil-Tuf®**

**P. 58****SAMPLE APPLICATIONS:**

- Refuse collection (high-visibility)
- Handling hot materials (thermal)
- Cold weather protection (thermal)

PERFORMANCE SERIES  
**PowerFlex®**

# CHEMICAL PROTECTION ASSESSMENT

## CHEMICAL & LIQUID PROTECTION

### THE ASSESSMENT PROCESS

#### 1 EXPOSURE TYPE

Confirm the degree of exposure the glove must resist.

##### IMMERSION



Glove provides protection against full chemical immersion.

##### SPLASH



Glove provides protection to minor chemical exposure, but is not suitable for full immersion.

#### 2 DECISION SUPPORT TOOLS

Ansell leads the industry in consolidating chemical risk analyses and polymer performance information concerning hand protection. Utilize the detailed chemical chart and the permeation breakthrough times table by products according to EN374 for high and low chemical resistance. (page 64-67 of this catalogue).

#### 3 IDEAL POLYMER

Identify the ideal polymer for resisting that chemical type and select the hand protection that fits your needs.

##### POLYMERS



Nitrile



Neoprene



Natural Rubber



Polyvinyl Alcohol



PVC



Butyl



Viton®/butyl



Laminated Film (Polyethylene Nylon)



Vinyl

# POLYMER OVERVIEW

## CHEMICAL & LIQUID PROTECTION

## POLYMER

## NBR NITRILE

P. 68



- Excellent puncture, abrasion and snag resistance for a thin polymer glove
- Protects from bases, oils, many solvents, greases and animal fats
- Excellent wet and dry grip
- Not recommended for ketones or heavy organic solvents



PERFORMANCE SERIES  
AlphaTec® | Sol-Vex®

## NE NEOPRENE

P. 79



- Resists a broad range of oils, acids, caustics and solvents
- Excellent mobility and flexibility even at low temperatures
- Less resistant to snags, punctures, abrasion and cuts than nitrile

CLASSIC PRODUCT  
Scorpio®

## NR NATURAL RUBBER

P. 83



- Provides resistance to many acids and alcohols
- Highly flexible material
- Good cut protection
- May cause allergic reactions
- Should not be used with lubricants and/or oils

CLASSIC PRODUCT  
EconoHands® Plus

## PVA PVA

P. 89



- High resistance to aliphatics, aromatics, chlorinated solvents, esters and most ketones
- Resists snags, punctures, abrasions and cuts
- Water soluble: will degrade if exposed to water-based solutions

CLASSIC PRODUCT  
PVA®



PERFORMANCE SERIES  
Touch N Tuff®

CLASSIC PRODUCT  
DermaShield®

CLASSIC PRODUCT  
AccuTech®

## POLYMER

## PVC PVC

P. 90



- Provides good resistance against many acids, caustics, bases and alcohols
- Excellent abrasion resistance
- Not recommended for ketones and many solvents
- Punctures and tears more easily than equivalent nitrile or neoprene styles



CLASSIC PRODUCT  
Snorkel®

## BU VB VITON®, BUTYL

P. 91



- BU: Provides resistance against aldehydes, ketones, esters and concentrated mineral acids
- BU: Excellent dexterity and flexibility
- VB: Provides resistance against aliphatics, halogenated and aromatic hydrocarbons, and concentrated mineral acids

CLASSIC PRODUCT  
ChemTek™

## LF LAMINATED FILM

P. 89



- Broadest spectrum of chemical resistance in Ansell glove range
- Lightweight and flexible
- Often used in spill and response kits
- Limited protection against mechanical hazards

CLASSIC PRODUCT  
Barrier®

## V VINYL

P. 91



- Provides good resistance against many acids, caustics, bases and alcohols
- Excellent abrasion resistance
- Not recommended for ketones and many solvents
- Punctures and tears more easily than equivalent nitrile or neoprene styles



CLASSIC PRODUCT  
Dura-Touch®

# PHARMA & ELECTRONICS OVERVIEW

## PRODUCT PROTECTION

Each pharmaceutical or electronics job application demands unique product protection and glove properties. Use this chart to help determine which glove has the right performance characteristics for your needs.

### PHARMACEUTICAL LABS & CLEANROOMS

Gloves that protect products from contamination and offer workers protection against chemical splashes. Suitable for the manufacturing, extraction, processing, purification and packaging of chemical materials to be used as medication for humans and animals.

P. 94

### ELECTRONICS LABS & CLEANROOMS

Gloves that are specially designed for the electronics industry. Suitable for environments that require low levels of extractable substances and low levels of particulate, optimal ESD properties and consistency in product features and quality.

P. 94



### LAB/EXAM

Provide protection from chemical splashes, while also protecting products from worker contamination



#### SAMPLE APPLICATIONS:

- Preparing pharmaceutical products
- Lab analysis and technical work

PERFORMANCE SERIES  
Touch N Tuff®



#### SAMPLE APPLICATIONS:

- Assembly and inspection
- Electronics manufacturing

CLASSIC PRODUCT  
NeoTouch®



### CONTROLLED

For use in regulated environments where low levels of particles and extractables are present



#### SAMPLE APPLICATIONS:

- Medical laboratories
- Research laboratories

CLASSIC PRODUCT  
AccuTech®



#### SAMPLE APPLICATIONS:

- Quality control
- Electronics assembly
- Handling sensitive parts and materials

CLASSIC PRODUCT  
AccuTech®



### CRITICAL

For use in regulated environments where exceptionally low levels of particles and extractables are present



#### SAMPLE APPLICATIONS:

- Protection from blood and other bodily fluids

CLASSIC PRODUCT  
AccuTech®



#### SAMPLE APPLICATIONS:

- Product protection in handling Optical goods, Microelectronics, Micro-mechanic components

CLASSIC PRODUCT  
Nitrilite®



### STERILE

Suitable for environments that restrict the presence of organisms that might cause disease or infection



#### SAMPLE APPLICATIONS:

- Removing sterilized products from autoclaves
- Lab work and analysis, especially when resistance to acids is required

CLASSIC PRODUCT  
DermaShield®



#### SAMPLE APPLICATIONS:

- Handling sensitive parts and materials
- Electronics assembly
- Product protection applications

CLASSIC PRODUCT  
AccuTech®

# FOOD PROCESSING & SERVICE OVERVIEW

## PRODUCT PROTECTION

Each food processing or service application demands unique product protection and glove properties. Use this chart to help determine which glove has the right performance characteristics for your needs.

### FOOD PROCESSING

Gloves that offer protection from contamination, as well as worker protection against puncture, thermal and cut hazards. Food contact approved.\* Excellent for processing, packaging, freezing, shipping and receiving, maintenance and sanitation.

### SERVICE MARKETS

Gloves that protect your workers, customers, products and business. Food contact approved.\* Excellent for baking, food preparation, dishwashing, food safety and handling hot liquids.

#### PRODUCT PROTECTION ONLY

##### SINGLE USE

Provide barrier protection between worker and product to prevent the transfer of foodborne diseases, bacteria and viruses.

P. 99 - 100

#### PRODUCT & WORKER PROTECTION

##### LIQUID / MECHANICAL RESISTANT

Provide workers protection from liquid and minor mechanical hazards, in addition to product contamination protection.

P. 99 - 100

##### HEAT & COLD RESISTANT

Safeguard workers from hot and cold thermal hazards in addition to protecting food from contamination.

P. 99 - 100

##### CUT PROTECTION

Protect workers from potential cut-related injuries caused by handling materials and tools with sharp edges while also protecting against product contamination.

P. 99 - 100

### FOOD PROCESSING



#### SAMPLE APPLICATIONS:

- Food handling and preparation
- Light-duty maintenance and cleanup

PERFORMANCE SERIES  
**Touch N Tuff®**



#### SAMPLE APPLICATIONS:

- Dairy processing
- Seafood processing
- Fruit and vegetable processing

CLASSIC PRODUCTS  
**proFood® Reusable Nitrile**  
**proFood® Reusable Latex**  
**Virtex™**



#### SAMPLE APPLICATIONS:

- Handling chilled or refrigerated products
- Cleaning fryers and grills
- For acidic, aqueous and alcoholic foods

CLASSIC PRODUCT  
**proFood® Insulated**



#### SAMPLE APPLICATIONS:

- Beef/pork/poultry/fish processing
- Knifehand applications
- Cleaning and changing stationary slicer blades

PERFORMANCE SERIES  
**Vantage® proFood®**

### SERVICE MARKETS



#### SAMPLE APPLICATIONS:

- Bakeries, delicatessens and high volume canteens
- Catering and food service
- For acidic, aqueous and alcoholic food contact

CLASSIC PRODUCTS  
**TNT® blue**  
**proFood® Single Use Nitrile**  
**proFood® Single Use Latex**



#### SAMPLE APPLICATIONS:

- Sanitation and dishwashing
- Food packing and handling

PERFORMANCE SERIES  
**Sol-Vex®**



#### SAMPLE APPLICATIONS:

- Handling hot baking trays
- Designed for intermittent handling of objects up to 180°C

CLASSIC PRODUCT  
**Crusader Flex®**



#### SAMPLE APPLICATIONS:

- Glove liner
- Food service
- Cleaning and changing stationary slicer blades

CLASSIC PRODUCT  
**proFood® Safe-Knit®**

\*Except Crusader Flex® - Except Virtex™ in France

# MECHANICAL PROTECTION





## MECHANICAL PROTECTION

Whether a job requires handling sharp edges, manipulating small parts or working in oily conditions, there is an Ansell glove that provides the level of protection and product characteristics you need. Our mechanical protection gloves utilize innovative technology and high-tech yarns to create unique combinations of cut protection, oil repellency and grip. Each glove is carefully crafted to provide the best ergonomic design for the highest level of comfort.

Our multi-purpose gloves perform in applications that demand increased versatility. Cut protection gloves deliver the highest levels of protection when handling parts with sharp edges. Choose oil repellent gloves for safety in moderately oily conditions. And our special purpose gloves offer unique properties—such as protection from hot or cold temperatures, and low lint.

### PRIMARY INDUSTRIES:

-  Automotive & Transportation
-  Metal Fabrication
-  Glass
-  Machinery & Equipment
-  Building & Construction
-  Logistics & Warehousing
-  Electronics

### PERFORMANCE SERIES PRODUCTS



**HyFlex**  
Precision Protection



**PowerFlex**  
Robust Protection



**Vantage**  
Engineered Protection

**PERFORMANCE SERIES PRODUCTS** These performance gloves feature the latest innovations, leading the industry in safety and functionality. When you need the right solution for the most challenging jobs and environments, these gloves deliver.

## HyFlex®

Precision Protection

Experience the optimum balance of protection, comfort and dexterity with HyFlex® gloves. Ergonomically designed, they blend quality performance with precision handling.

## PowerFlex®

Robust Protection

For comfort, safety and sure grip in rugged environments you can trust PowerFlex® gloves. They bring the performance advances of ergonomic gloves to more demanding job applications.

## Vantage®

Engineered Protection

Vantage® gloves utilize advanced technology and engineered fibers to provide superior hand protection for a variety of risk exposures. Plus, they deliver excellent comfort and durability.

**CLASSIC PRODUCTS** There is a reason that these gloves set the industry standard. Classic gloves from Ansell continue to provide the performance and reliability that is demanded for use across industries worldwide.

**Hycron®, Hylite®, NitraSafe®**

# PRODUCT COMPARISON & SELECTION

## MECHANICAL PROTECTION

### MULTI-PURPOSE

We offer a large selection of multi-purpose gloves that provide varying degrees of protection, dexterity and grip for a wide range of applications. Use this chart to compare the glove construction, materials, styles and protection levels of our Performance Series and Classic Products at a glance.

DUTY/GLOVE	STYLE #		TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	ABRASION	CUT	LATEX FREE	SILICONE FREE	ANTI-STATIC	WASHING TEMPERATURE	PAGE
<b>L LIGHT</b>													
<b>HyFlex®</b>	11-618	★	Palm coated	Nylon	Polyurethane	Elasticated knitwrist	3	1				40	23
	11-400	NEW	Palm coated	Nylon	Water-based polyurethane	Elasticated knitwrist	3	1		•	•	40	24
	11-401	NEW	Palm coated	Nylon	Water-based polyurethane	Elasticated knitwrist	4	1		•	•	40	24
	11-402	NEW	3/4 dipped	Nylon	Water-based polyurethane	Elasticated knitwrist	4	1		•	•	40	25
	11-600	★	Palm coated	Nylon	Polyurethane	Elasticated knitwrist	3	1				40	26
	11-601		Palm coated	Nylon	Polyurethane	Elasticated knitwrist	3	1				40	26
	11-605		Fingertip coated	Nylon	Polyurethane	Elasticated knitwrist	0	0				40	26
	11-800	NEW ★	Palm coated	Nylon	Foam nitrile	Elasticated knitwrist	3	1	•	•	•	40	27
	11-801		Palm coated	Nylon	Foam nitrile	Elasticated knitwrist	3	1	•	•	•	40	27
<b>FiberTuf®</b>	76-501	★	Knitted with PVC dots on palm side	Synthetic fiber	PVC dots	Knitwrist	2	1				40	28
	76-502	NEW	Knitted	Synthetic fiber	Not applicable	Knitwrist	1	1				40	28
<b>Stringknits™</b>	76-100		Knitted	Lightweight Cotton	Not applicable	Knitwrist	0	0		•		40	29
	76-150		Knitted	Heavy weight cotton	Not applicable	Knitwrist	1	1		•		40	29
	76-160		Knitted	Cotton polyester	Not applicable	Knitwrist	1	1		•		40	29
	76-200	★	Knitted	Lightweight stretch Nylon	Not applicable	Knitwrist	1	1	•	•		40	29
	76-202	NEW	Knitted	Lightweight stretch Nylon	Not applicable	Knitwrist				•		-	29
	76-260		Knitted	Mixed fiber	Not applicable	Knitwrist	0	1		•		40	29
	76-261		Knitted	Mixed fiber	Not applicable	Knitwrist	1	1		•		40	29
<b>Tiger Paw®</b>	76-301		Knitted	Cotton polyester	PVC dots	Knitwrist	2	1				40	30
<b>Tri-Grip®</b>	76-401		Knitted	Nylon	PVC dots	Knitwrist	2	1				40	30
<b>Hynit®</b>	32-105		Fully impregnated	Interlock polycotton	Nitrile	Slip-on	3	1	•	•	•	60	31
	32-125		Fully impregnated	Interlock polycotton	Nitrile	Slip-on - Perforated Back	3	1	•	•	•	60	31
	32-800		Fully impregnated	Interlock polycotton	Nitrile	Safety cuff	3	1	•	•	•	60	31
	32-815	★	Palm impregnated	Interlock polycotton	Nitrile	Safety cuff	3	1		•	•	60	31
<b>STD®</b>	01-114		Fully impregnated breathable	Interlock polycotton	PVC	Slip-on			•			60	31
<b>SensiLite®</b>	48-100		Palm coated	Nylon	Polyurethane	Knitwrist	4	1				40	32
	48-101	★	Palm coated	Nylon	Polyurethane	Knitwrist	4	1				40	32
	48-105		Fingertip coated	Nylon	Polyurethane	Knitwrist	0	0				40	32
	48-120	NEW	Palm coated	Polyester	Polyurethane	Knitwrist	3	1				40	32
	48-121	NEW	Palm coated	Polyester	Polyurethane	Knitwrist	3	1				40	32
<b>M MEDIUM</b>													
<b>Hylite®</b>	47-400	★	Palm coated	Interlock cotton	Nitrile	Knitwrist	3	1		•	•	60	33
	47-402		Fully Coated	Interlock cotton	Nitrile	Knitwrist	3	1		•	•	60	33
	47-409		Fully Coated	Interlock cotton	Nitrile	Nitragold™	3	1	•	•	•	60	33
<b>Edge®</b>	40-157		Fully Coated	Interlock cotton	Nitrile	Safety cuff	4	1	•		•	60	33
	40-400		Palm coated	Interlock cotton	Nitrile	Knitwrist	4	1			•	60	33
<b>Gladiator®</b>	16-500		Palm coated	Interlock cotton	Natural Rubber	Knitwrist	4	2		•		60	34
	16-650		Fully Coated	Interlock cotton	Natural Rubber	Gauntlet	4	2		•		-	34
<b>KSR®</b>	22-515		Fully Coated Breathable	Interlock cotton	PVC	Slip-on	2	1	•	•		60	34
<b>Easy Flex®</b>	47-200		3/4 dipped	Interlock cotton	Nitrile	Knitwrist	2	1		•	•	60	35
<b>ProTuf™</b>	48-303	NEW	Palm coated	Polycotton	Nitrile	Knitwrist	3	1				-	35
<b>H HEAVY</b>													
<b>PowerFlex®</b>	80-100		Palm coated	Polycotton	Natural Rubber	Knitwrist	2	2				40	36
<b>Hycron®</b>	27-600		3/4 dipped	Jersey cotton	Nitrile	Knitwrist	4	2		•	•	60	37
	27-602		Fully Coated	Jersey cotton	Nitrile	Knitwrist	4	2		•	•	60	37
	27-607		3/4 dipped	Jersey cotton	Nitrile	Safety cuff	4	2	•	•	•	60	37
	27-805	★	Fully Coated	Jersey cotton	Nitrile	Safety cuff	4	2	•	•	•	60	37
	27-810		Fully Coated	Jersey cotton	Nitrile	Long safety cuff	4	2	•	•	•	60	37
<b>Hyd-Tuf®</b>	52-502		Fully impregnated	Jersey cotton	Nitrile	Knitwrist	3	1			•	60	38
	52-547	★	Palm impregnated	Jersey cotton	Nitrile	Safety cuff	3	1	•		•	60	38

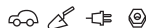
# HyFlex® 11-618

MULTI-PURPOSE			L LIGHT		MECHANICAL PROTECTION			
STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
11-618 ★	Palm coated	Nylon	Polyurethane	Elasticated knitwrist	Black coating on dark blue liner	6, 7, 8, 9, 10, 11	195 - 245	12 pairs in a bag; 12 bags in a carton



## An ultra-lightweight glove maximising touch and precision

### PRIMARY INDUSTRIES



### 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...)



CATEGORY II

### DESCRIPTION

- Ansell's HyFlex® 11-618 is a thin glove that offers outstanding comfort and sensitivity for the most delicate handling.
- The lightest lined and coated glove ever made by Ansell, HyFlex® 11-618 is 20% lighter in weight than Ansell's usual nylon/polyurethane gloves.
- 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 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.
- The glove's resistance levels make it durable. In addition, the dark blue liner and black coating make the glove well-suited for environments that present a certain degree of dirt.

Fit for special purpose

# HyFlex® 11-400 11-401



MULTI-PURPOSE



LIGHT

MECHANICAL PROTECTION

STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
11-400 <small>NEW</small>	Palm coated	Nylon	Water-based polyurethane	Elasticated knitwrist	White coating on white liner	6, 7, 8, 9, 10, 11	215 - 245	12 pairs in a bag; 12 bags in a carton
11-401 <small>NEW</small>					Black coating on black liner			



HyFlex® 11-400



HyFlex® 11-401



HyFlex® 11-400

## Water-based polyurethane multi-purpose glove with enhanced comfort

### PRIMARY INDUSTRIES



### IDEAL APPLICATIONS

- Finishing works
- General handling
- Packaging
- Delicate manipulation



HyFlex® 11-400



HyFlex® 11-401

### DESCRIPTION

- Ansell extends its HyFlex® multi-purpose range of gloves with the water-based polyurethane HyFlex® 11-400 and 11-401.

- Water-based polyurethane

The new, water-based polyurethane HyFlex® gloves are a radical leap forward in long-term safety and care for the environment.

Using water instead of dimethylformamide solvent in the manufacture of polyurethane gloves increases the safety of Ansell workers.

Furthermore, it results in much more environmentally friendly manufacturing.

Finally, our customers also benefit from this manufacturing technique: water-based polyurethane enhances the dexterity and comfort of the glove, as the polyurethane doesn't penetrate inside it.

- The seamless glove offers very good fit, dexterity and flexibility.
- Excellent breathability.
- Improved wear life due to abrasion resistance.

11-400:3131  
11-401:4131



EN388

CATEGORY II

Antistatic according to EN1149  
Fit for special purpose

# HyFlex® 11-402

MULTI-PURPOSE				L LIGHT		MECHANICAL PROTECTION		
STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
11-402 <b>NEW</b>	3/4 dipped	Nylon	Water-based polyurethane	Elasticated knitwrist	Black coating on bright yellow liner	6, 7, 8, 9, 10, 11	215 - 245	12 pairs in a bag; 12 bags in a carton



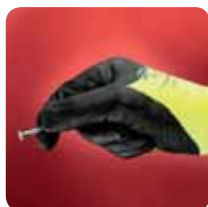
## Water-based polyurethane glove with outstanding visibility and enhanced comfort

### PRIMARY INDUSTRIES



### IDEAL APPLICATIONS

- Building materials handling
- Truck, fork-lift and crane driving
- Warehouse work
- Polishing
- General handling
- Carving



### DESCRIPTION

- Ansell introduces HyFlex® 11-402, the first glove on the market to combine a high-visibility yellow liner with water-based polyurethane coating.
- Thanks to the water-based polyurethane, users benefit from enhanced comfort with the renowned dexterity and fit of the HyFlex® range.
- 3/4 glove dipping reinforces back-of-finger protection without compromising flexibility and dexterity.
- Using water instead of dimethylformamide solvent enhances the comfort of the glove, as the polyurethane doesn't penetrate inside it.



CATEGORY II

Antistatic according to EN1149  
Fit for special purpose

# HyFlex® 11-600 11-601 11-605

MULTI-PURPOSE				L	LIGHT		MECHANICAL PROTECTION	
STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
11-600 ★	Palm coated	Nylon	Polyurethane	Elasticated knitwrist	White coating on white liner	6, 7, 8, 9, 10, 11	210 - 260	12 pairs in a bag; 12 bags in a carton
11-601					Grey coating on black liner	6, 7, 8, 9, 10		
11-605	Fingertip coated				White coating on white liner		195 - 235	



HyFlex® 11-600

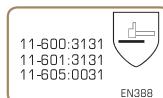
## Maximal dexterity and sensitivity for the most delicate handling

### PRIMARY INDUSTRIES



### IDEAL APPLICATIONS

- Assembly of small pieces such as small bearings, joints and springs



11-600:3131  
11-601:3131  
11-605:0031

EN388

CATEGORY II



HyFlex® 11-601

### DESCRIPTION

- Ansell's HyFlex® 11-600, 11-601 and 11-605 industrial gloves are designed for light and delicate applications in dry environments that require maximal levels of dexterity.
- Like a second skin, they offer comfortable, exact handling of small objects.
- They also ensure product protection from glove-generated debris, and cross-product contamination.
- When your operators need precision and/or clean handling, HyFlex® 11-600, 11-601 and 11-605 gloves are the answer.

Fit for special purpose

## HyFlex® 11-800



MULTI-PURPOSE



LIGHT

MECHANICAL PROTECTION

STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
11-800 	Palm coated	Nylon	Foam nitrile	Elasticated knitwrist	Grey coating on a white liner	6, 7, 8, 9, 10, 11	200 - 265	12 pairs in a bag; 12 bags in a carton



### The original reinvented

#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

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

#### FEATURED TECHNOLOGY

KnitZonz™

CATEGORY II



#### DESCRIPTION

- Ansell's best-selling HyFlex® 11-800 glove, the original nitrile foam glove, is better than ever.
- 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.
- The glove now has also a new look with an improved metallic palm coating.
- Available mid 2010.

Antistatic according to EN1149  
Fit for special purpose

## HyFlex® 11-801



MULTI-PURPOSE



LIGHT

MECHANICAL PROTECTION

STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
11-801	Palm coated	Nylon	Foam nitrile	Elasticated knitwrist	Black coating on grey liner	6, 7, 8, 9, 10, 11	200 - 265	12 pairs in a bag; 12 bags in a carton



### Excellent dexterity and breathability in very durable gloves

#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

- Light assembly tasks
- Warehouse work
- General handling

CATEGORY II



#### DESCRIPTION

- 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.

#### FEATURED TECHNOLOGY

KnitZonz™

Antistatic according to EN1149  
Fit for special purpose

## FiberTuf®

MULTI-PURPOSE			L LIGHT		MECHANICAL PROTECTION			
STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
76-501 ★	Knitted with PVC dots on palm side	Synthetic fiber	PVC dots	Knitwrist	Blue	7, 8, 9, 10	240 - 280	12 pairs in a bag; 12 bags in a carton
76-502 NEW	Knitted		Not applicable					



FiberTuf® 76-501

### A unique fiber for exceptional comfort and durability

#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

- Packaging
- Assembling, inspecting and packing small components
- Textile manufacture: threads, fabrics, mattresses, cables
- Assembly of white goods
- General handling
- Used either as primary glove or underglove to protect against cold wherever required



FiberTuf® 76-502

#### DESCRIPTION

- Well-chosen, task-matched protective gloves make a significant difference in productivity as well as safety for workers.
- Made of a new aromatic polyester fiber, FiberTuf® gloves are designed for optimal results in dry applications that require a light mechanical protection, comfort and a good grip.
- Offering higher performance and durability than traditional cotton, nylon and polyamide gloves, FiberTuf® gloves are the smart choice that delivers the best overall performance in handling, packing, and light assembly applications.
- For an increased abrasion resistance and a better grip, opt for 76-501, with PVC dots on the palm.

CATEGORY II



# Stringknits™

MULTI-PURPOSE			L	LIGHT			MECHANICAL PROTECTION	
STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
76-100	Knitted	Lightweight Cotton	Not applicable	Knitwrist	Natural	7, 9	215, 235	12 pairs in a bag; 12 bags in a carton
76-150		Heavy weight cotton					230, 250	
76-160		Cotton polyester				7, 8, 9, 10	230 - 260	
76-200		Lightweight stretch Nylon			White		190 - 235	
76-202						6, 7, 8, 9, 10, 11	195 - 245	
76-260					Mixed fiber	Grey	9	
76-261		Natural				7, 9	230, 250	



Stringknits™ 76-160

## Light, stretchy gloves available in various materials and finishes

### PRIMARY INDUSTRIES



### IDEAL APPLICATIONS

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

### CATEGORY II

76-100:002X	EN388
76-150:114X	
76-160:114X	
76-200:214X	
76-260:013X	
76-261:113X	



Stringknits™ 76-200

### DESCRIPTION

- 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.
- Stringknits™ 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.
- 76-200 & 76-202: nylon versions, softer, more comfortable, flexible and lint free.

76-100, 76-200 & 76-202: Fit for special purpose  
76-202 = Category I

## Tri-Grip®



MULTI-PURPOSE



LIGHT

MECHANICAL PROTECTION

STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
76-401	Knitted	Nylon	PVC dots	Knitwrist	White with blue dots	7, 8, 9, 10	230 - 270	12 pairs in a bag; 12 bags in a carton



### Ultimate glove for comfort, flexibility and productivity

## PRIMARY INDUSTRIES



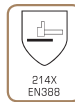
## IDEAL APPLICATIONS

- Packaging
- Maintenance
- General handling

## DESCRIPTION

- Due to its 100% stretch broken nylon construction, Tri-Grip® ensures a snug fit allowing your workers to perform the most delicate operations.
- PVC polka dots provide a secure grip without loss of dexterity.
- Increased comfort. Closer fitting to the hand due to retention property of nylon allows for increased worker productivity.
- Seamless construction. Eliminates irritation due to seams. Increases user comfort.
- Breathability. Knitted construction allows to reduce perspiration.

CATEGORY II



## Tiger Paw®



MULTI-PURPOSE



LIGHT

MECHANICAL PROTECTION

STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
76-301	Knitted	Cotton polyester	PVC dots	Knitwrist	White with blue dots	7, 8, 9, 10	230 - 270	12 pairs in a bag; 12 bags in a carton



### Polycotton glove with PVC dots

## PRIMARY INDUSTRIES



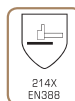
## IDEAL APPLICATIONS

- Packaging
- General handling

## DESCRIPTION

- Made from polyester plated with cotton, Tiger Paw® offers many of the features and benefits of Tri-Grip® at a more economical price.
- This heavier construction ensures a more robust glove for heavier applications.

CATEGORY II



## Hynit®

MULTI-PURPOSE			L LIGHT			MECHANICAL PROTECTION		
STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
32-105	Fully impregnated	Interlock polycotton	Nitrile	Slip-on	Blue	7, 7½, 8, 9, 10	215 - 235	12 pairs in a bag; 12 bags in a carton
32-125				Slip-on - Perforated Back				
32-800				Safety cuff			260 - 295	
32-815 	Palm impregnated			Safety cuff			240 - 260	



Hynit® 32-815



Hynit® 32-105



Hynit® 32-800

## Nitrile impregnated sewn glove

## PRIMARY INDUSTRIES



## IDEAL APPLICATIONS

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

## DESCRIPTION

- 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.



CATEGORY II

32-105 &amp; 32-125 : Fit for special purpose

## STD®

MULTI-PURPOSE			L LIGHT			MECHANICAL PROTECTION		
STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
01-114	Fully impregnated breathable	Interlock polycotton	PVC	Slip-on	Brown	7, 7½, 8, 9, 10	220 - 235	12 pairs in a bag; 12 bags in a carton



## Vinyl impregnated coating on a flexible interlock knit liner

## PRIMARY INDUSTRIES



## IDEAL APPLICATIONS

- Shipping and receiving
- Assembling, inspecting and packing small components
- Winding electric motors
- For minimal risks only

## DESCRIPTION

- Liquid repellent. Repels oil, grease and dirt.
- Snug, stretchy fit gives excellent comfort and dexterity.
- As comfortable as cotton but stronger and longer lasting.

CATEGORY I

Fit for special purpose

## SensiLite® 48-100 48-101 48-105

MULTI-PURPOSE		L LIGHT		MECHANICAL PROTECTION				
STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
48-100	Palm coated	Nylon	Polyurethane	Knitwrist	White coating on white liner	6, 7, 8, 9, 10, 11	210 - 265	12 pairs in a bag; 12 bags in a carton
48-101					Black coating on black liner			
48-105	Fingertip coated				White coating on white liner			



SensiLite® 48-100



SensiLite® 48-101

### Comfort and protection for lightweight applications

#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

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

#### DESCRIPTION

- 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.

48-100:4131  
48-101:4131  
48-105:003X



CATEGORY II

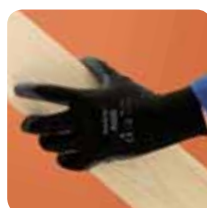
Fit for special purpose

## SensiLite® 48-120 48-121

MULTI-PURPOSE		L LIGHT		MECHANICAL PROTECTION				
STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
48-120	Palm coated	Polyester	Polyurethane	Knitwrist	White coating on white liner	6, 7, 8, 9, 10, 11	210 - 260	12 pairs in a bag; 12 bags in a carton
48-121					Black coating on black liner			



SensiLite® 48-120



SensiLite® 48-121

### Economical protection for lightweight applications

#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

- Assembly of small pieces such as small bearings, joints and springs
- Quality control

#### DESCRIPTION

- SensiLite® 48-120/48-121 gloves are an economical hand protection solution offering good grip, dexterity and comfort.
- The polyester liner offers good hand protection in lightweight applications. And thanks to the polyurethane coating on the palm, it resists tears and abrasions.
- They are a good alternative to light or medium cotton gloves, thanks to the protection and grip provided by their coating.



CATEGORY II

Fit for special purpose

## Hylite®



MULTI-PURPOSE

M

MEDIUM

MECHANICAL PROTECTION

STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
47-400 	Palm coated	Interlock cotton	Nitrile	Knitwrist	Blue	7, 8, 8½, 9, 10	270	12 pairs in a bag; 12 bags in a carton
47-402	Fully Coated					7, 8, 9, 10		
47-409				Nitrageold™				



Hylite® 47-409



Hylite® 47-400

## Nitrile coating on a 100% interlock knit liner

## PRIMARY INDUSTRIES



## 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

## DESCRIPTION

- 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 range of styles, lengths and sizes.
- Silicone-free. Ensures cleanliness of metal sheets: important in steel and motor industries.



CATEGORY II

Antistatic according to EN1149

## Edge®



MULTI-PURPOSE

M

MEDIUM

MECHANICAL PROTECTION

STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
40-157	Fully Coated	Interlock cotton	Nitrile	Safety cuff	Grey	9, 10	255, 260	12 pairs in a bag; 12 bags in a carton
40-400	Palm coated			Knitwrist		8, 9, 10	270	



Edge® 40-157



Edge® 40-400

## Toughness with comfort and breathability

## PRIMARY INDUSTRIES



## IDEAL APPLICATIONS

- Assembling metal parts and components
- Metal fabrication
- Maintenance
- Shipping and receiving
- Handling sheet metal
- Operating punches and presses
- Grinding and fettling
- Spot welding

## DESCRIPTION

- Moulds to the hand, ensuring improved movement & dexterity.
- In slightly oily applications, the porous nitrile coating helps channel oil away from the glove surface for a firmer grip.
- Can outwear split leather and 270 g cotton
- Ergonomic, light, flexible and tough: the ideal combination for quick and accurate handling.



CATEGORY II

Antistatic according to EN1149

## Gladiator®



MULTI-PURPOSE



M MEDIUM

MECHANICAL PROTECTION

STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
16-500	Palm coated	Interlock cotton	Natural Rubber	Knitwrist	Green	7, 8, 9, 10	230 - 260	12 pairs in a bag; 6 bags in a carton
16-650	Fully Coated			Gauntlet			300	



Gladiator® 16-650



Gladiator® 16-500







### Natural rubber coating on an interlock liner

#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

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

16-500				
	X241 EN388	X2XXXX EN407		
16-650				
	X241 EN388	EN374	EN374	X2XXXX EN407

CATEGORY III

#### DESCRIPTION

- 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 16-650: 1.5 (EN374)

## KSR®



MULTI-PURPOSE



M MEDIUM

MECHANICAL PROTECTION

STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
22-515	Fully Coated Breathable	Interlock cotton	PVC	Slip-on	Yellow	7, 7½, 8, 9, 10	245	12 pairs in a bag; 12 bags in a carton



### Vinyl dipped coating on an interlock knit liner

#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

- Maintenance
- Shipping and receiving
- Product inspection
- Packaging
- Working with tools
- Handling aluminium profiles



CATEGORY II

#### DESCRIPTION

- Light, flexible and comfortable: ideal for long-wearing light-duty work.
- Excellent grip for handling small and difficult objects.
- Outperforms 270g cotton gloves and goatskin.

Fit for special purpose

## Easy Flex®

MULTI-PURPOSE			M MEDIUM			MECHANICAL PROTECTION		
STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
47-200	3/4 dipped	Interlock cotton	Nitrile	Knitwrist	Teal	6 <sup>1/2</sup> , 7, 8, 9, 10	270	12 pairs in a bag; 12 bags in a carton



### General handling glove

#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

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

#### DESCRIPTION

- 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.
- Much better resistance to snags, puncture and abrasion.
- Nitrile coating repels oil and grease.
- Lasts five times longer than an ordinary cotton glove.

CATEGORY II



Antistatic according to EN1149

## ProTuf™

MULTI-PURPOSE			M MEDIUM			MECHANICAL PROTECTION		
STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
48-303 <small>NEW</small>	Palm coated	Polycotton	Nitrile	Knitwrist	Orange coating on grey liner	7, 8, 9, 10	260 - 285	12 pairs in a bag; 12 bags in a carton



### Cost-effective hand protection for medium handling

#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

- General handling
- Construction materials, concrete, bricks and tiles
- Outdoor construction work
- Packaging

#### DESCRIPTION

- The ProTuf™ 48-303 glove is a nitrile-coated knit glove for medium handling. An orange nitrile coating provides good dry grip along with abrasion resistance, while the cotton and polyester knitted liner ensures comfort and dexterity for users.
- The ProTuf™ 48-303 glove is the smart choice when you want an economical glove solution with quality features.

CATEGORY II



NEW New product

## PowerFlex® 80-100



MULTI-PURPOSE



HEAVY

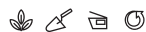
MECHANICAL PROTECTION

STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
80-100	Palm coated	Polycotton	Natural Rubber	Knitwrist	Green coating on yellow liner	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

#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

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



#### DESCRIPTION

- 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.

CATEGORY II



## Hycron®



MULTI-PURPOSE



HEAVY

MECHANICAL PROTECTION

STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING		
27-600	3/4 dipped	Jersey cotton	Nitrile	Knitwrist	Blue	8, 9, 10, 11	240 - 270	12 pairs in a bag; 12 bags in a carton		
27-602	Fully Coated					8, 9, 10	245 - 265			
27-607	3/4 dipped			Safety cuff		8, 9, 10, 11	240 - 270			
27-805 ★	Fully Coated					9, 10, 11				
27-810				Long safety cuff		10	310			



Hycron® 27-600



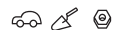
Hycron® 27-607

## DESCRIPTION

- A big tough glove for a rough, tough life: three times more durable than heavy-duty leather.
- Unique Ansell nitrile formulation. Offers superior resistance to sharp and abrasive materials.
- Stronger and more flexible than PVC. Also provides excellent barrier to grease and oil, and does not degrade like leather or cotton.
- Made without silicone. Guaranteed clean for metals and motor manufacture.
- Wide selection of styles, lengths and sizes. Allows you to chose the optimum combination of features for your particular application.

## Nitrile dipped coating on a jersey liner

## PRIMARY INDUSTRIES



## IDEAL APPLICATIONS

- Construction materials, concrete, bricks and tiles
- Rough timber, dry walling 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



Hycron® 27-805



Hycron® 27-810



Hycron® 27-602



CATEGORY II

Antistatic according to EN1149

## Hyd-Tuf®



MULTI-PURPOSE



HEAVY

MECHANICAL PROTECTION

STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
52-502	Fully impregnated	Jersey cotton	Nitrile	Knitwrist	Brown	9, 10	310	12 pairs in a bag;
52-547 ★	Palm impregnated			Safety cuff			280	12 bags in a carton



Hyd-Tuf® 52-502



Hyd-Tuf® 52-547

### Nitrile impregnated coating on a jersey liner

#### PRIMARY INDUSTRIES



#### 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

CATEGORY II



Hyd-Tuf® 52-547

#### DESCRIPTION

- 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.

Antistatic according to EN1149

# PRODUCT COMPARISON & SELECTION

## MECHANICAL PROTECTION



### CUT PROTECTION

Whether you need maximum or minimal cut resistance, Ansell has a glove that delivers the right level of protection and comfort for your job. With this chart, you can compare the properties and characteristics of our Performance Series and Classic Products to find the one that's right for your needs.

DUTY/GLOVE	STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	ABRASION	CUT	LATEX FREE	SILICONE FREE	ANTI-STATIC	WASHING TEMPERATURE	PAGE
<b>L LIGHT</b>												
<b>HyFlex®</b>	11-500	Palm coated	Nylon, Lycra®, Kevlar®	Nitrile	Elasticated knitwrist	3	2		•	•	40	40
	11-624 ★	Palm coated	Nylon, Lycra®, Dyneema®	Polyurethane	Elasticated knitwrist	4	3				40	40
	11-625	Palm coated	Nylon, Lycra®, Dyneema®	Polyurethane	Elasticated knitwrist	4	3				40	41
	11-627 ★	Palm coated	Nylon, Lycra®, Dyneema®	Polyurethane	Elasticated knitwrist	4	3				40	41
	11-628	Palm coated	Nylon, Lycra®, Dyneema®	Polyurethane	Elasticated long cuff	4	3				40	41
<b>M MEDIUM</b>												
<b>HyFlex®</b>	11-630 ★	Palm coated	Nylon, Lycra®, Kevlar®, HPPE, Cotton	Polyurethane	Elasticated knitwrist	4	4				40	41
	11-638	Palm coated	Nylon, Lycra®, Kevlar®, HPPE, Cotton	Polyurethane	Elasticated long cuff	4	4				40	41
	11-501	Palm coated	Kevlar®, Ansell Intercept Technology™	Nitrile foam	Elasticated knitwrist	3	4		•	•	40	42
	11-435 NEW	Palm coated	Nylon, Glass fiber, Lycra®, Dyneema®	Water-based polyurethane	Elasticated knitwrist	4	5		•	•	40	42
<b>Neptune® Kevlar®</b>	70-205 ★	Knitted	Kevlar®	Neptune®	Knitwrist	1	3		•		40	43
	70-216	Knitted	Kevlar®	Neptune®	Knitwrist	1	4		•		40	43
	70-325	Knitted with PVC dots on both sides	Kevlar®	Neptune®	Knitwrist	1	3		•		40	43
	70-420	Knitted without fingertips	Kevlar®	Neptune®	Knitwrist	1	4		•		40	43
	70-421	Knitted without fingertips with PVC dots on both sides	Kevlar®	Neptune®	Knitwrist	1	4		•		40	43
<b>Metalist®</b>	28-400	3/4 dipped	Kevlar®, Interlock cotton	Nitrile	Knitwrist	4	2		•		60	43
<b>Safe-Knit® Guard</b>	59-416	Welder sleeve	Kevlar® & Lenzing FR®	Not applicable	Sleeve	1	3				60	44
	59-417	Assembler sleeve	Kevlar®	Not applicable	Sleeve	1	3				60	44
<b>Kevlar® Sleeves</b>	70-110	Knitted with slot	Kevlar®	Not applicable	Sleeve	1	3		•		40	44
	70-114 ★	Knitted with slot	Kevlar®	Not applicable	Sleeve	1	3		•		40	44
	70-118	Knitted with slot	Kevlar®	Not applicable	Sleeve	1	3		•		40	44
	70-122	Knitted with slot	Kevlar®	Not applicable	Sleeve	1	3		•		40	44
	70-123	Knitted with slot and velcro	Kevlar®	Not applicable	Sleeve	1	3		•		40	44
	70-124	Knitted with slot and velcro	Kevlar®	Not applicable	Sleeve	1	2		•		40	44
	70-206	Knitted without slot	Kevlar®	Not applicable	Sleeve	1	3		•		40	44
	70-210	Knitted without slot	Kevlar®	Not applicable	Sleeve	1	3		•		40	44
<b>H HEAVY</b>												
<b>PowerFlex®</b>	80-602 ★	Palm coated	Kevlar®	Natural Rubber	Knitwrist	3	4		•		40	45
	80-658 NEW	¾ dipped	Steel, Kevlar®, Fiberglass	Natural Rubber	Long knitwrist	X	5		•		40	46
<b>Vantage®</b>	70-750	Knitted	Synthetic fibers, Kevlar®	Not applicable	Knitwrist	1	5	•			40	47
	70-761	Knitted	Synthetic fibers, Kevlar®	Not applicable	Knitwrist	2	4				40	47
	70-771	Knitted	Synthetic fibers, Kevlar®	Not applicable	Knitwrist	2	5				40	47
	75-781	Knitted	Synthetic fibers, Kevlar®	Not applicable	Knitwrist	X	5				40	47
	70-860	Knitted	Synthetic fibers, Glass fiber, Dyneema®	Not applicable	Knitwrist	3	5	•			40	47
	70-765 NEW ★	Knitted leather palm	Leather, Synthetic fibers, Kevlar®	Not applicable	Regular cuff 25 cm	4	4				40	48
	70-766 NEW	Knitted leather palm	Leather, Synthetic fibers, Kevlar®	Not applicable	Extended cuff 35 cm	4	4				40	48
<b>Safe-Knit® Kevlar® XG</b>	70-820	Knitted leather palm	Leather, Kevlar®	Not applicable	Knitwrist	4	3		•		40	49
<b>Safe-Knit® GP</b>	72-065	Knitted with PVC dots on both sides	Synthetic fibers, PVC, Dyneema®	Not applicable	Knitwrist	3	5		•		60	49
	72-155	Knitted single strand seamless	Synthetic fibers, Dyneema®	Not applicable	Knitwrist	1	4		•		60	49
	72-165	Knitted two-strand seamless	Synthetic fibers, Dyneema®	Not applicable	Knitwrist	3	5		•		60	49
<b>Safe-Knit® GP Sleeves</b>	72-265	Knitted Sleeve	Synthetic fibers, Dyneema®	Not applicable	Velcro®	3	5		•		60	49
<b>Neptune® Kevlar®</b>	70-215	Knitted	Kevlar®	Neptune®	Knitwrist	1	4		•		40	50
	70-225	Knitted	Kevlar®	Neptune®	Knitwrist	2	5		•		40	50
	70-335	Knitted with PVC dots on both sides	Kevlar®	Neptune®	Knitwrist	1	4		•		40	50
	70-345	Knitted with PVC dots on both sides	Kevlar®	Neptune®	Knitwrist	2	5		•		40	50
	75-110	Knitted with terry loop outside	Kevlar®	Neptune®	Knitwrist	2	5		•		40	50
<b>NitraSafe®</b>	28-329 ★	Palm coated	Full Kevlar® back	Nitrile	Nitragegold™	4	3		•		60	51
	28-359	Fully Coated	Full Kevlar® back	Nitrile	Nitragegold™	3	3		•		60	51
	28-330	Palm coated	Full Kevlar® back	Porous Nitrile	Nitragegold™	4	3		•		60	51
	28-360	Fully Coated	Full Kevlar® back	Porous Nitrile	Nitragegold™	3	3		•		60	51
<b>Grab-It® Safe</b>	28-310	Palm coated	Natural Rubber	Natural Rubber	Knitwrist	2	3		•		60	51
	28-312	Palm coated	Jersey cotton, Full Kevlar® back	Natural Rubber	Safety cuff	2	3		•		60	51
	28-317	Palm coated		Natural Rubber	Safety cuff	2	3		•		60	51

## HyFlex® 11-500

CUT PROTECTION			L LIGHT		MECHANICAL PROTECTION			
STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
11-500	Palm coated	Nylon, Lycra®, Kevlar®	Nitrile	Elasticated knitwrist	Black coating on yellow liner	6, 7, 8, 9, 10, 11	180 - 255	12 pairs in a bag; 12 bags in a carton



### Excellent dexterity and breathability in a very versatile glove

#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

- Brown goods
- Assembly of white goods
- Plastics injection and moulding
- Cycles
- Assembling and inspecting engine parts and small components
- Light assembly of oil-coated pieces

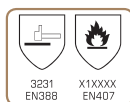


#### DESCRIPTION

- Ansell's HyFlex® 11-500 industrial glove is well suited for a broad range of assembly applications.
- It is designed for dry or slightly oily applications where workers need light cut protection, and in some cases, isolation from heat or flying molten metal debris.
- Offering optimal comfort and a sure grip, the HyFlex® 11-500 glove is the versatile choice for optimal productivity and safety.

#### FEATURED TECHNOLOGY

Kevlar®



CATEGORY III

Antistatic according to EN1149  
Fit for special purpose

## HyFlex® 11-624

CUT PROTECTION			L LIGHT		MECHANICAL PROTECTION			
STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
11-624 ★	Palm coated	Nylon, Lycra®, Dyneema®	Polyurethane	Elasticated knitwrist	Black coating on grey liner	6, 7, 8, 9, 10, 11	220 - 270	12 pairs in a bag; 12 bags in a carton



### High flexibility, strong cut resistance

#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

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



#### DESCRIPTION

- HyFlex® 11-624 gloves provide comfort and dexterity. Easy to wear during long working hours, they also offer users a "cool feeling".
- The special formulation of the polyurethane coating gives the gloves flexibility and fit, as well as a secure grip on dry to slightly oily pieces for sure handling in a wide range of environments.
- The liner is made with a yarn structure containing Dyneema®, the world's strongest fiber™. It therefore offers strong cut resistance for the safe handling and assembly of sharp pieces.

#### FEATURED TECHNOLOGY

Dyneema®



CATEGORY II

## HyFlex® 11-625 11-627 11-628

CUT PROTECTION			L LIGHT		MECHANICAL PROTECTION			
STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
11-625	Palm coated	Nylon, Lycra®, Dyneema®	Polyurethane	Elasticated	White coating on white liner	6, 7, 8, 9, 10	210 - 255	12 pairs in a bag; 12 bags in a carton
11-627				knitwrist	Grey coating on grey liner	6, 7, 8, 9, 10, 11	210 - 270	
11-628				Elasticated long cuff			270 - 320	



HyFlex® 11-625



HyFlex® 11-627



HyFlex® 11-628

### Dexterity with superb cut resistance for optimal productivity

#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

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

CATEGORY II



#### DESCRIPTION

- The HyFlex® 11-625, 11-627 and 11-628 gloves deliver a perfect balance of comfort and sure handling with superior cut resistance.
- The liners have an innovative yarn structure that contains an optimal rate of Dyneema®. 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 three models are designed for use in dry, as well as slightly oily environments.

#### FEATURED TECHNOLOGY

Dyneema®



11-625 &amp; 11-627 : Fit for special purpose

## HyFlex® 11-630 11-638

CUT PROTECTION			M MEDIUM		MECHANICAL PROTECTION			
STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
11-630	Palm coated	Nylon, Lycra®, Kevlar®, HPPE, Cotton	Polyurethane	Elasticated	Grey coating on grey liner	6, 7, 8, 9, 10, 11	215 - 275	12 pairs in a bag; 12 bags in a carton
11-638				knitwrist			290 - 340	



HyFlex® 11-630



HyFlex® 11-638

### Dexterity with superb cut resistance for optimal productivity

#### PRIMARY INDUSTRIES



#### 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

CATEGORY II



#### DESCRIPTION

- 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.

## HyFlex® 11-501

CUT PROTECTION			M MEDIUM			MECHANICAL PROTECTION		
STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
11-501	Palm coated	Kevlar®, Ansell Intercept Technology™	Nitrile foam	Elasticated knitwrist	Blue coating on heather grey liner	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

#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

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

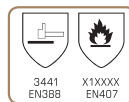


#### DESCRIPTION

- 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

Ansell Intercept Technology™, Kevlar®



CATEGORY III

Antistatic according to EN1149  
Fit for special purpose

## HyFlex® 11-435

CUT PROTECTION			M MEDIUM			MECHANICAL PROTECTION		
STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
11-435 <small>NEW</small>	Palm coated	Nylon, Glass fiber, Lycra®, Dyneema®	Water-based polyurethane	Elasticated knitwrist	Black coating on heather grey liner	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

#### PRIMARY INDUSTRIES



#### 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

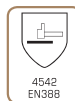


#### DESCRIPTION

- Ansell's HyFlex® 11-435 glove is the first cut-resistant level 5 glove on 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

Dyneema®



CATEGORY II

Antistatic according to EN1149

# Neptune® Kevlar® 70-205 70-216 70-325 70-420 70-421

CUT PROTECTION		M	MEDIUM			MECHANICAL PROTECTION		
STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
70-205 ★	Knitted	Kevlar®	Neptune®	Knitwrist	Yellow	7, 8, 9, 10	220 - 280	12 pairs in a bag; 12 bags in a carton
70-216					Yellow with blue dots			
70-325	Knitted with PVC dots on both sides				Yellow		190 - 250	
70-420	Knitted without fingertips				Yellow with blue dots			
70-421	Knitted without fingertips with PVC dots on both sides				Yellow with blue dots			



Neptune® Kevlar®  
70-205



Neptune® Kevlar®  
70-216

## Superior mechanical protection and cut-resistance

### PRIMARY INDUSTRIES



### IDEAL APPLICATIONS

- Assembly and finishing
- Sheet metals and metalwork
- Body assembly
- Glass repair
- Stamping operations
- Assembly of white goods

70-205:134X		
70-216:144X		
70-325:134X		
70-420:144X		
70-421:144X		

CATEGORY III

### DESCRIPTION

- Ansell's Neptune® Kevlar® knitted gloves are designed to provide superior mechanical strength in light to heavy-duty handling and production applications.
- In addition to the very high cut resistance that comes from Kevlar® reinforcement, it offers enhanced comfort and dexterity for your workforce.
- Thanks to the Neptune® coating the glove fibers repel liquids, avoiding damage to the Kevlar® strands and extending glove life. The reinforced thumb welt increases abrasion resistance also adding to glove durability. The ambidextrous gloves are fully washable and can be reused many times.
- In addition the PVC dots on both sides of the glove provide sure/extra grip. The range offers also gloves without fingertips for extra dexterity. (specific models, see specifications)

### FEATURED TECHNOLOGY

Kevlar®



70-420 & 70-421 : Fit for special purpose

# Metalist®

CUT PROTECTION		M MEDIUM		MECHANICAL PROTECTION				
STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
28-400	3/4 dipped	Kevlar®, Interlock cotton	Nitrile	Knitwrist	Yellow	7, 8, 9, 10	270	12 pairs in a bag; 6 bags in a carton



## Cut-resistant metalworking glove providing optimal dexterity and comfort

### PRIMARY INDUSTRIES



### IDEAL APPLICATIONS

- Metal fabrication
- Gas and electricity supply
- Shipping and receiving
- Handling of metal sheets, cutting of dry, painted or galvanised pieces
- Steel bars, sheet metals, cans and other metal products
- Assembling metal parts and components

### DESCRIPTION

- Building on the features of our Hylite® glove, Ansell has developed the Metalist® with even greater resistance to cuts and abrasion and no sacrifice to dexterity. It's tailored to the demanding requirements of light industrial metal working and handling.
- The silicone-free Metalist® 28-400 glove ensures the cleanliness of handled metal sheets.

### FEATURED TECHNOLOGY

Kevlar®



CATEGORY II



## Safe-Knit® Guard

CUT PROTECTION			M MEDIUM			MECHANICAL PROTECTION		
STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
59-416	Welder sleeve	Kevlar® & Lenzing FR®	Not applicable	Sleeve	Brown	Not applicable	660	12 pieces in a bundle; 3 bundles in a carton
59-417	Assembler sleeve	Kevlar®			Yellow		530	



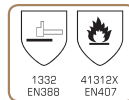
### Heat and cut-resistant protective sleeves for welders and assemblers

#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

- General assembly applications near welding stations
- Metal handling in work environments with hot objects



CATEGORY III

#### DESCRIPTION

- 59-416: This 66 cm welder sleeve is made of Kevlar® fabric – combined with an internal cotton layer. These make the sleeve lightweight and breathable while providing protection from the high heat of flying molten particles and sparks.
- 59-417: This 53 cm assembler's sleeve is made of Kevlar®, associated with an internal cotton interlock layer. The Kevlar® layer offers cut-resistance for light-duty and medium-duty applications. It's also heat retardant, making it practical in areas where hot objects are present and burn protection is required.

#### FEATURED TECHNOLOGY

Kevlar®



## Kevlar® Sleeves

CUT PROTECTION			M	MEDIUM		MECHANICAL PROTECTION		
STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
70-110	Knitted with slot	Kevlar®	Not applicable	Sleeve	Yellow	Not applicable	254	12 pieces in a bag; 12 bags in a carton
70-114							356	
70-118							457	
70-122	Knitted with slot and velcro						559	
70-123							356	
70-124							152	
70-206	Knitted without slot						254	
70-210								



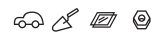
70-114 70-122



70-206 70-210

### Superior mechanical protection and cut-resistance

#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

- Assembly and finishing
- Sheet metals and metalwork
- Body assembly
- Stamping operations
- Assembly of white goods
- Glass repair

#### DESCRIPTION

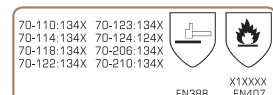
- Automatic knit liner of 100% Kevlar® fiber.
- Available in numerous lengths, to give you the optimum balance of dexterity and cut resistance.
- Comfort and sure grip. Constructed from high-tech 100% Kevlar® para-aramid short fibers.
- Exceptional cut resistance with dexterity. The 100% Dupont Kevlar® construction offers a very high cut resistance to weight ratio. Most sleeves feature thumb slots, protecting the wrist area.

#### FEATURED TECHNOLOGY

Kevlar®



CATEGORY III



## PowerFlex® 80-602



### CUT PROTECTION



### HEAVY

### MECHANICAL PROTECTION

STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
80-602 ★	Palm coated	Kevlar®	Natural Rubber	Knitwrist	Blue coating on yellow liner	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

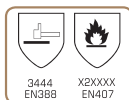
#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

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

CATEGORY III



#### DESCRIPTION

- Ansell's PowerFlex® 80-602 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.
- The Ansell PowerFlex® 80-602 glove is rated at the exceptionally high cut level of EN level 4. This high level of protection 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® 80-602 glove prevents fingerprints on metalised warm insulation glass, leaving surfaces clean and avoiding the need for extra cleaning work.

#### FEATURED TECHNOLOGY

Kevlar®



# PowerFlex® 80-658

CUT PROTECTION				HEAVY		MECHANICAL PROTECTION		
STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
80-658 <small>NEW</small>	¾ dipped	Fiberglass, Steel, Kevlar®	Natural Rubber	Long knitwrist	Blue coating on heather green liner	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

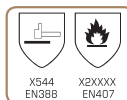
### PRIMARY INDUSTRIES



### 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

CATEGORY III



### DESCRIPTION

- Extreme resistance to cuts, splinters and burrs. The PowerFlex® 80-658 glove protects the wearer with a triple-layer construction that comprises steel, fiberglass 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.
- Heather green colour helps mask dirt.
- Excellent washability, with no decrease in comfort or fading.

### FEATURED TECHNOLOGY

Kevlar®



Contains fiberglass

# Vantage® 70-750 70-761 70-771 70-860 75-781

CUT PROTECTION		H HEAVY		MECHANICAL PROTECTION			
STYLE #	TYPE	LINER MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
70-750	Knitted	Synthetic fibers, Kevlar®	Knitwrist	Yellow and blue	7, 8, 9, 10	220 - 280	12 pairs in a bag; 12 bags in a carton
70-761				Green-grey	6, 7, 8, 9, 10, 11	220 - 270	12 pairs in a bag; 6 bags in a carton
70-771					8, 9, 10, 11	240 - 270	
75-781					7, 8, 9, 10	250 - 280	12 pairs in a bag; 3 bags in a carton
70-860		Synthetic fibers, Glass fiber, Dyneema®		Blue		220 - 250	12 pairs in a bag; 6 bags in a carton



Vantage® 70-750



Vantage® 70-761



Vantage® 70-771



Vantage® 70-860



Vantage® 75-781

## Premium longevity and cut protection through advanced technology

### PRIMARY INDUSTRIES



### IDEAL APPLICATIONS

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

### DESCRIPTION

- 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. These premium gloves use innovative technology for improved cut resistance, excellent flexibility and a higher level of user comfort.
- High performance redefined. Reserved exclusively for our premium gloves, Ansell's cut resistance technology uses revolutionary engineered yarns with the highest cut-protection-to-weight ratio available. This makes the Vantage® gloves ideal for handling sharp tools and materials.
- Versatility. The Vantage® range offers protection profiles for a wide variety of environments. Along with high cut resistance, most Vantage® gloves include protection from heat and light molten splashes.

### FEATURED TECHNOLOGY

Dyneema®, Kevlar®



### CATEGORY III

70-750:154X  
70-761:244X  
70-771:254X  
75-781:X54X



EN388



X1XXXX  
EN407

70-860



354X  
EN388

70-860: Fit for special purpose  
70-860: Category II

# Vantage® 70-765 70-766

CUT PROTECTION			HEAVY		MECHANICAL PROTECTION		
STYLE #	TYPE	LINER MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
70-765 ★ NEW	Knitted leather palm	Leather, Synthetic fibers, Kevlar®	Regular cuff 25 cm	Green-grey	8, 9, 10, 11	240 - 270	12 pairs in a bag; 3 bags in a carton
70-766 ★ NEW			Extended cuff 35 cm		7, 8, 9, 10, 11	310 - 350	



Vantage® 70-765



Vantage® 70-766



Vantage® 70-765

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

### PRIMARY INDUSTRIES

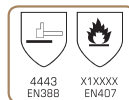


### IDEAL APPLICATIONS

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



Vantage® 70-766



CATEGORY III

### DESCRIPTION

- 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 sharp snags and punctures, as well as offering superior grip even in oily environments thanks to use of premium leather in the palm. The 70-766 version has a longer cuff for additional protection.
- Plaited inside for comfort with coloured polyester/cotton.
- Palm reinforced with premium leather.

### FEATURED TECHNOLOGY

Kevlar®



## Safe-Knit® Kevlar® XG



CUT PROTECTION



HEAVY

MECHANICAL PROTECTION

STYLE #	TYPE	LINER MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
70-820	Knitted leather palm	Leather, Kevlar®	Knitwrist	Yellow	8, 9, 10	270 - 300	12 pairs in a bag; 6 bags in a carton



### Outstanding combination of oil grip and cut-resistance

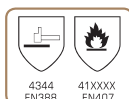
PRIMARY INDUSTRIES



IDEAL APPLICATIONS

- Body assembly
- Sheet metals and metalwork
- Steel bar manufacture and handling
- Handling heavy and oily metal pieces

CATEGORY III



## DESCRIPTION

- Ansell's Safe-Knit® Kevlar® XG glove is designed for heavy-weight applications in the metal-handling industry sectors. With an unsurpassed weight-to-thickness ratio, the Safe-Knit® Kevlar® XG gives great mechanical strength combined with a comfortable fit.
- For applications where high cut resistance and good oil grip are essential or handling of warm metal parts is required, these gloves deliver exceptional performance and directly contribute to operator safety and productivity.

## FEATURED TECHNOLOGY

Kevlar®



## Safe-Knit® GP



CUT PROTECTION



HEAVY

MECHANICAL PROTECTION

STYLE #	TYPE	LINER MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
72-065	Knitted with PVC dots on both sides	Synthetic fibers, PVC, Dyneema®	Knitwrist	Grey with blue dots	7, 8, 9, 10	240 - 280	6 pieces in a bag; 2 bags in a carton
72-155	Knitted single strand seamless	Synthetic fibers, Dyneema®		Grey			
72-165	Knitted two-strand seamless						
72-265	Knitted Sleeve		Velcro®		Not applicable	380	



Safe-Knit® GP 72-165



Safe-Knit® GP 72-155



Safe-Knit® GP 72-065

### Unequalled cut-resistance combined with convenience and comfort

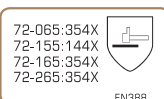
PRIMARY INDUSTRIES



IDEAL APPLICATIONS

- Plastics injection and moulding
- Paper processing
- Metal fabrication

CATEGORY II



## DESCRIPTION



- Safe-Knit® GP glove contains a higher proportion of Dyneema® fibers than any other glove on the market. As strong as steel fiber but much lighter and more flexible. None of the problems of wire breakage associated with gloves containing steel fibers.
- Can be used as an under glove with one of our super-tough nitrile gloves.
- Double donning provides fail-safe protection for the most hazardous applications
- Safe-Knit® GP Sleeves provide optimal protection from cuts and abrasions, while their light weight and comfortable fit ensure high levels of user acceptance.

## FEATURED TECHNOLOGY

Dyneema®



# Neptune® Kevlar® 70-215 70-225 70-335 70-345 75-110

 CUT PROTECTION	 HEAVY					MECHANICAL PROTECTION			
STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING	
70-215	Knitted	Kevlar®	Neptune®	Knitwrist	Yellow	7, 8, 9, 10	220 - 280	12 pairs in a bag; 12 bags in a carton	
70-225									
70-335	Knitted with PVC dots on both sides					Yellow with blue dots	9	260	6 pairs in a bag; 6 bags in a carton
70-345									
75-110	Knitted with terry loop outside								



Neptune® Kevlar® 70-345



Neptune® Kevlar® 75-110



Neptune® Kevlar® 70-225



Neptune® Kevlar® 70-335

## Superior mechanical protection and cut-resistance

### PRIMARY INDUSTRIES



### IDEAL APPLICATIONS

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

### DESCRIPTION

- Comfort and sure grip. 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 (specific models, see specifications) .
- Exceptional cut resistance with dexterity. 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.
- Cost effectiveness. Thanks to the Neptune® coating the glove fibers repel liquids, avoiding damage to the Kevlar® strands and extending glove life. The reinforced thumb welt increases abrasion resistance also adding to glove durability. The ambidextrous gloves are fully washable and can be re-used many times.

### FEATURED TECHNOLOGY

Kevlar®



70-215:144X	EN388	X1XXXX EN407
70-225:254X		
70-335:144X	EN388	X1XXXX EN407
70-345:254X		
75-110:254X	EN388	X1XXXX EN407

CATEGORY III

## NitraSafe®

CUT PROTECTION			H	HEAVY		MECHANICAL PROTECTION		
STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
28-329 ★	Palm coated	Full Kevlar® back	Nitrile	Nitrageold™	Black coating on yellow liner	7, 8, 9, 10	235 - 280	12 pairs in a bag; 6 bags in a carton
28-359	Fully Coated		Porous Nitrile		Black	8, 9, 10	255 - 280	
28-330	Palm coated				Brown coating on yellow liner			
28-360	Fully Coated				Brown			



NitraSafe® 28-329



NitraSafe® 28-360

### Kevlar®-reinforced hand protection with comfort and flexibility

#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

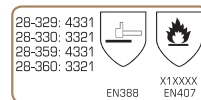
- Steel bar manufacture and handling
- Pre-fabricated materials use
- Building materials handling
- Timber works and construction
- Press & stamping
- Sheet metals and metalwork
- Sub-assembly mounting

#### DESCRIPTION

- Ansell's NitraSafe® range of protective gloves combines the outstanding protection of Kevlar®-reinforced construction with the grip and flexibility of Ansell's advanced nitrile coating technology. The NitraSafe® range stands for safe handling of oily heavy metal parts, while the NitraSafe® Foam combines good grip and comfort.
- Both gloves, possibly in combination with the NitraGold™ cuff, offer outstanding mechanical protection against cuts and abrasion.

#### FEATURED TECHNOLOGY

Kevlar®



CATEGORY II

Antistatic according to EN1149

## Grab-It® Safe

CUT PROTECTION				H	HEAVY		MECHANICAL PROTECTION	
STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
28-310	Palm coated	Jersey cotton, Full Kevlar® back	Natural Rubber	Knitwrist	Green coating on yellow liner	8, 9, 10	270	12 pairs in a bag; 6 bags in a carton
28-312				Safety cuff			260	
28-317							300	



Grab-It® Safe 28-310



Grab-It® Safe 28-317

### Latex coating on a liner made of Kevlar® and cotton. Full Kevlar® back.

#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

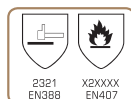
- Glass manufacturing
- Tiles and ceramics
- Tin plates
- Slippery and sharp-edged plastics

#### DESCRIPTION

- Specifically developed for handling glass and other sharp materials.
- Provides excellent cut and puncture resistance - with extra protection just where you need it most.
- Crinkle finish assures a safe grip on smooth and slippery materials, even in wet conditions.
- Tough cotton/Kevlar® liner with extra Kevlar® reinforcement in the thumb crotch. Gives valuable extra protection in this especially sensitive area.
- Multi-piece, full Kevlar® liner with internal elasticated strap. Improved comfort, fit and durability.
- Offers thermal protection.

#### FEATURED TECHNOLOGY

Kevlar®



CATEGORY III

# PRODUCT COMPARISON & SELECTION

## MECHANICAL PROTECTION



### OIL-REPELLENT

Get optimal control in slippery situations with our Ansell Grip Technology. The unique coating wicks oil away from the glove surface and prevents oil penetration. That means workers can handle small or sharp objects in oily, slippery environments with confidence. The HyFlex® 11-920 glove is specially engineered to increase safety, performance and productivity in these conditions.

DUTY/GLOVE	STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	ABRASION	CUT	LATEX FREE	SILICONE FREE	ANTISTATIC	WASHING TEMPERATURE	PAGE
<b>L LIGHT</b>												
HyFlex®	11-900	Palm coated	Nylon	Nitrile	Elasticated knitwrist	3	1	•	•	•	40	52
<b>M MEDIUM</b>												
HyFlex®	11-920	Palm coated	Nylon	Nitrile	Elasticated knitwrist	3	1	•	•	•	40	53
<b>H HEAVY</b>												
Oil-Tuf®	52-647	Palm impregnated	Jersey cotton	Nitrile, terrycloth	Safety cuff	3	2		•		60	53

## HyFlex® 11-900



### OIL-REPELLENT



### LIGHT

### MECHANICAL PROTECTION

STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
11-900	Palm coated	Nylon	Nitrile	Elasticated knitwrist	Blue coating on white liner	6, 7, 8, 9, 10	200 - 255	12 pairs in a bag; 12 bags in a carton



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

#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

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




CATEGORY II

#### DESCRIPTION

- Ansell's HyFlex® 11-900 industrial work glove provides light mechanical protection with dexterity.
- It's 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 your workers need secure handling with comfort in these environments, The Ansell HyFlex® 11-900 work glove delivers excellent results.

Antistatic according to EN1149  
Fit for special purpose

## HyFlex® 11-920

OIL-REPELLENT			M MEDIUM		MECHANICAL PROTECTION			
STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
11-920 	Palm coated	Nylon	Nitrile	Elasticated knitwrist	Blue coating on blue liner	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

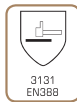
#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

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

CATEGORY II



#### DESCRIPTION

- 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.

#### FEATURED TECHNOLOGY

Ansell Grip Technology™, KnitZonz™

Antistatic according to EN1149  
Fit for special purpose

## Oil-Tuf®

OIL-REPELLENT			H HEAVY		MECHANICAL PROTECTION			
STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
52-647	Palm impregnated	Jersey cotton	Nitrile, terrycloth	Safety cuff	Beige	9, 10	260 - 270	6 pairs in a bag; 12 bags in a carton



### Nitrile impregnated coating with additional terry cloth layer on a jersey liner

#### PRIMARY INDUSTRIES

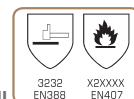


#### IDEAL APPLICATIONS

- Handling oily sheet metal
- Handling hot and oily components
- Oil industry

#### DESCRIPTION

- A glove specifically developed for the toughest, oiliest conditions.
- Excellent Mechanical Resistance. Nitrile layer resists cuts, snags and abrasions better than cotton or leather.
- Terry cloth gripping surface. Provides a non-slip grip for safer handling.
- Oil-repellent core of high-quality nitrile.



CATEGORY III

Designed for intermittent dry heat contact up to 180°C

 Ansell Best Seller

 New product

# PRODUCT COMPARISON & SELECTION

## MECHANICAL PROTECTION



### SPECIAL PURPOSE

For jobs that require properties including thermal resistance (hot & cold), high-visibility, anti-vibration, anti-static or low lint, Ansell delivers. This chart shows the characteristics of our special purpose gloves so you can easily find the one designed for maximum performance in your application.

DUTY/GLOVE	STYLE #	PURPOSE	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	ABRASION	CUT	SILICONE FREE	ANTISTATIC	WASHING TEMPERATURE	PAGE
<b>L LIGHT</b>												
<b>HyFlex®</b>	11-120	ESD	Palm coated	Nylon	Nitrile Foam	Elasticated knitwrist	3	1	•	•	N.A.	55
	11-122	ESD	Uncoated	Nylon	Not applicable	Elasticated knitwrist	2	1	•	•	N.A.	55
	11-125	ESD	Finger coated	Nylon	Nitrile Foam	Elasticated knitwrist	2	1	•	•	N.A.	55
<b>Therm-A-Knit®</b>	78-101	Cold Insulation	Knitted	Synthetic fiber	Not applicable	Knitwrist	3	1	•		40	56
<b>M MEDIUM</b>												
<b>Eliminator™</b>	78-406	ESD	Knitted	Polyester	Not applicable	Knitwrist	2	2		•	40	55
<b>VibraGuard®</b>	07-111 	Anti-Vibration	Palm impregnated	Interlock cotton, Gelfom	Nitrile	Velcro®	3	2			60	57
	07-112	Anti-Vibration	Fully impregnated	Interlock polycotton, Gelfom	Nitrile	Velcro®	3	2			60	57
<b>H HEAVY</b>												
<b>PowerFlex®</b>	80-400	Hi-Viz Cold Insulation	Palm coated	Acrylic terry loop	Natural Rubber	Knitwrist	X	2			40	58
<b>Winter Hyd-Tuf®</b>	52-590	Cold Insulation	Palm impregnated	Jersey cotton	Nitrile	Safety cuff	3	2	•		60	59
<b>Therm-A-Grip®</b>	44-315	Cold Insulation	Fully impregnated	Jersey cotton, Insulating foam	Nitrile	Knitwrist	3	2	•		60	59
<b>Winter Monkey Grip®</b>	23-173	Cold Insulation	Rough finish, Fully coated	Thermal liner	PVC	Safety cuff	3	3	•	•	60	60
	23-191	Cold Insulation	Smooth finish, Fully coated	Thermal liner	PVC	Knitwrist	3	1	•	•	60	60
	23-193	Cold Insulation	Smooth finish, Fully coated	Thermal liner	PVC	Safety cuff	3	1	•	•	60	60
<b>Winter Hi-Viz®</b>	23-491	Hi-Viz Cold Insulation	Smooth finish, Fully coated	Thermal liner	PVC	Knitwrist	3	1	•		60	60
<b>Polar Grip®</b>	23-700	Cold Insulation	Fully coated	Polyurethane	PVC	Gauntlet	4	2	•		N.A.	60
<b>Crusader Flex®</b>	42-445	Heat Resistant	Coated	Non-woven polyester	Nitrile	Gauntlet	2	2	•		60	61
	42-474 	Heat Resistant	Coated	Non-woven polyester	Nitrile	Gauntlet	2	2	•		60	61
<b>Mercury®</b>	43-113	Heat Resistant	Knitted	Kevlar®, Cotton	Not applicable	Long knitwrist	2	5	•		40	61

## HyFlex® 11-120 11-122 11-125

SPECIAL PURPOSE			L LIGHT			MECHANICAL PROTECTION		
STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
11-120	Palm coated	Nylon	Nitrile foam	Elasticated cuffwrist	Grey	6, 7, 8, 9, 10, 11	220-275	12 pairs in a bag; 12 bags in a carton
11-122	Uncoated		Not applicable				205-250	
11-125	Finger coated		Nitrile foam					



HyFlex® 11-120



HyFlex® 11-122



HyFlex® 11-125

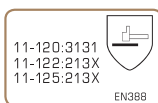
### Outstanding comfort and product protection from ESD

#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

- Electronic manufacture
- Pre and post painting areas
- Controlled-environment rooms



CATEGORY II

#### DESCRIPTION

- The HyFlex® 11-120, 11-122 and 11-125 gloves are especially designed for micro-electronic work where electro-static discharge (ESD) must be avoided.
- The thin design improves the handling of ever smaller components.
- Ansell is unique in offering a nitrile foam version. The HyFlex® 11-120 and 11-125 gloves with nitrile foam ensure that surfaces stay clean and uncontaminated.

Antistatic according to EN1149  
11-125: Fit for special purpose

## Eliminator™

SPECIAL PURPOSE			M MEDIUM			MECHANICAL PROTECTION		
STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
78-406	Knitted	Polyester	Not applicable	Knitwrist	White	9	350	12 pairs in a bag; 12 bags in a carton



### Anti-static low-lint yarn liner

#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

- Pre and post painting areas
- Electronic manufacture
- Control area



CATEGORY II

#### DESCRIPTION

- ESD properties through silver yarn which keeps anti-staticity levels after laundering.
- Extended wrist to better cover fore arm and ensure properties continuity with garments.
- Pre-washed, pre shrunk: shrinkage will be minimised when laundered.

Antistatic according to EN1149

## Therm-A-Knit®

**X SPECIAL PURPOSE**
**L LIGHT**
**MECHANICAL PROTECTION**

STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
78-101	Knitted	Synthetic fiber	Not applicable	Knitwrist	Blue	7, 9	240, 260	12 pairs in a bag; 12 bags in a carton



### Knitted Thermal Gloves

#### PRIMARY INDUSTRIES



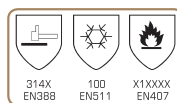
#### IDEAL APPLICATIONS

- For outdoor workers
- Used either as primary glove or underglove to protect against cold wherever required



#### DESCRIPTION

- Therm-A-Knit® gloves dry faster than cotton. Efficiently eliminates moisture from the skin, thus ensuring the wearer's warmth and comfort.
- Special hollow-core fibers. Provides the best thermal insulation barrier between the skin and surrounding environment.
- Automatic knit technology construction. Permits longer, more comfortable wear.
- No seams to rub or chafe. Designed to avoid any discomfort or skin irritation.
- Washable at maximum 40°C. More hygienic for the wearer.
- Ambidextrous to fit either hand. No need to pair, therefore more economical.

**CATEGORY II**


## VibraGuard® 07-111

### SPECIAL PURPOSE

### M MEDIUM

### MECHANICAL PROTECTION

STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
07-111 <small>NEW</small>	Palm impregnated	Interlock cotton, Gelfôm	Nitrile	Velcro®	White and Blue	8, 9, 10	175 - 190	1 pair in a bag; 6 bags in a carton



### Nitrile impregnated coating on Gelfôm pad. Canvas-back with Velcro® closure.

#### PRIMARY INDUSTRIES



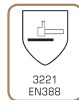
#### IDEAL APPLICATIONS

- Metal fabrication
- Exposure to moderate levels of shock and impact
- Clip-on and screw-on operations
- Polishing
- Aeronautics



#### DESCRIPTION

- Soft Gelfôm padding in the thumb, index finger and palm area enhances the shock impact protection.
- Ansell's nitrile formulation offers good resistance to cuts, punctures and abrasion, and repels grease and oil.
- 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.



CATEGORY II

Fit for special purpose

## VibraGuard® 07-112

### SPECIAL PURPOSE

### M MEDIUM

### MECHANICAL PROTECTION

STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
07-112	Fully impregnated	Interlock polycotton, Gelfôm	Nitrile	Velcro®	Blue	8, 9, 10, 11	225 - 240	1 pair in a bag; 6 bags in a carton



### Nitrile impregnated coating on Gelfôm pad

#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

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



#### DESCRIPTION

- 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.
- The VibraGuard® glove is made with Ansell's unique nitrile formulation, offering resistance to cuts, punctures and abrasion, and repelling grease and oil.
- Vibration attenuation EN10819:  
TRM (Transmission Ratio Medium frequency range) = 0.90  
TRH (Transmission Ratio High frequency range) = 0.52



CATEGORY II

Fit for special purpose

NEW New product

## PowerFlex® 80-400

**X SPECIAL PURPOSE**
**H HEAVY**
**MECHANICAL PROTECTION**

STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
80-400	Palm coated	Acrylic terry loop	Natural Rubber	Knitwrist	Blue coating on bright yellow liner	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**

#### PRIMARY INDUSTRIES



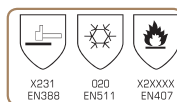
#### IDEAL APPLICATIONS

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



#### DESCRIPTION

- 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 external workers when it's getting dark.

**CATEGORY III**


## Winter Hyd-Tuf®



SPECIAL PURPOSE



HEAVY

MECHANICAL PROTECTION

STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
52-590	Palm impregnated	Jersey cotton	Nitrile	Safety cuff	Brown	9, 10	280	6 pairs in a bag; 12 bags in a carton



### Nitrile impregnated coating on a jersey liner

#### PRIMARY INDUSTRIES



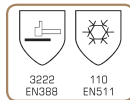
#### IDEAL APPLICATIONS

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

#### DESCRIPTION

- Supersedes the classic leather general purpose glove in medium to heavy 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.

CATEGORY II



## Therm-A-Grip®



SPECIAL PURPOSE



HEAVY

MECHANICAL PROTECTION

STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
44-315	Fully impregnated	Jersey cotton, Insulating foam	Nitrile	Knitwrist	Brown	9, 10	240, 255	6 pairs in a bag; 12 bags in a carton



### Nitrile impregnated coating on a foam insulated liner

#### PRIMARY INDUSTRIES



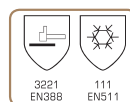
#### IDEAL APPLICATIONS

- Truck, fork-lift and crane driving
- Working outdoors on construction sites
- Road sweeping
- Cold-weather yard and field work
- Patrolling unheated premises

#### DESCRIPTION

- Foam insulation locks out cold and seals in warmth. Liquid-repellent nitrile repels rain and snow, dirt and grease.
- Nitrile impregnated material provides excellent abrasion resistance and good protection against snags and cuts. Lasts longer than traditional leather gloves or jersey outdoor winter gloves.
- Does not stiffen or crack in cold weather. Stays flexible down to -10°C.
- Excellent dry grip. Makes handling quicker and easier.

CATEGORY II



Fit for special purpose

## Winter Monkey Grip®



SPECIAL PURPOSE



HEAVY

MECHANICAL PROTECTION

STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
23-173	Rough finish, Fully coated	Thermal liner	PVC	Safety cuff	Brown	10, 11	265 - 295	12 pairs in a bag; 6 bags in a carton
23-191	Smooth finish, Fully coated			Knitwrist			290 - 315	
23-193				Safety cuff			265 - 295	



Winter Monkey Grip®  
23-173

### Vinyl dipped coating on a thermal liner

PRIMARY INDUSTRIES



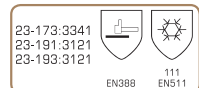
IDEAL APPLICATIONS

- Handling objects coated in grease and oils
- Handling chemicals in cold environments
- Winter transportation of oil
- Maintenance of cool rooms and storage

## DESCRIPTION

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

CATEGORY II



Antistatic according to EN1149

## Winter Hi-Viz®



SPECIAL PURPOSE



HEAVY

MECHANICAL PROTECTION

STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
23-491	Smooth finish, Fully coated	Thermal liner	PVC	Knitwrist	Fluorescent Orange	10	295	12 pairs in a bag; 6 bags in a carton



### Fluorescent vinyl dipped on a thermal liner

PRIMARY INDUSTRIES



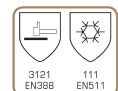
IDEAL APPLICATIONS

- Road traffic management
- Airfield traffic management
- Hand signalling
- Road and railside construction sites

## DESCRIPTION

- A glove that gleams through the gloom!
- Brilliant fluorescent orange colour means glove remains clearly visible even in dim and fading light.
- Warm, weatherproof, oil and grease repellent.

CATEGORY II



## Polar Grip®



SPECIAL PURPOSE



HEAVY

MECHANICAL PROTECTION

STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
23-700	Fully coated	Polyurethane	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

PRIMARY INDUSTRIES



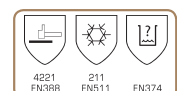
IDEAL APPLICATIONS

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

## DESCRIPTION

- 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.

CATEGORY III



## Crusader Flex®



SPECIAL PURPOSE



HEAVY

MECHANICAL PROTECTION

STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
42-445	Coated	Non-woven polyester	Nitrile	Gauntlet	Grey	9, 10	240	12 pairs in a bag; 6 bags in a carton
42-474 ★							330	



Crusader Flex® 42-474



Crusader Flex® 42-445

### Great protection and comfort in moderate heat.

PRIMARY INDUSTRIES

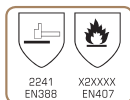


IDEAL APPLICATIONS

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

## DESCRIPTION

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



CATEGORY III

42-445: Fit for special purpose  
Designed for intermittent dry heat contact up to 180°C

## Mercury®



SPECIAL PURPOSE



HEAVY

MECHANICAL PROTECTION

STYLE #	TYPE	LINER MATERIAL	COATING MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH mm	PACKAGING
43-113	Knitted	Kevlar®, Cotton	Not applicable	Long knitwrist	Yellow	10, 11	380	6 pairs in a bag; 6 bags in a carton



### Heat Resistant Gloves

PRIMARY INDUSTRIES



IDEAL APPLICATIONS

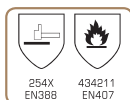
- Handling hot glass
- Removing sterilised products from autoclaves
- Demoulding thermoplastics
- Manufacturing tyres

## DESCRIPTION

- Top of the range gloves for the most exacting hot applications.
- Also provides fantastic resistance to cuts, tears and abrasion.
- Soft, comfortable and absorbent - the coolest choice in hot conditions.

## FEATURED TECHNOLOGY

Kevlar®



CATEGORY III

Designed for intermittent dry heat contact up to 350°C

# CHEMICAL & LIQUID PROTECTION

## CHEMICAL & LIQUID PROTECTION

When the job calls for chemical protection, Ansell has the right glove for your application. Our broad range of gloves includes products that offer splash protection for minimal chemical exposure and products that provide protection for applications involving full chemical immersion. By utilizing numerous polymer types, our gloves protect against a wide variety of chemicals and liquids along with offering varying levels of cut, tear, abrasion, puncture and thermal resistance.

Choose from nitrile, neoprene, natural rubber, polyvinyl chloride (PVC), polyvinyl alcohol (PVA), laminated film, vinyl, butyl or Viton®/butyl gloves that meet your chemical protection needs. Each one is designed using the latest technology with comfort and dexterity in mind. A wide variety of single use and reusable options are available, making it easy to find gloves that offer protection and affordability.

### PRIMARY INDUSTRIES:

-  Chemical
-  Pharmaceuticals
-  Maintenance
-  Automotive & Transportation
-  Metal Fabrication
-  Building & Construction
-  Janitorial Services

### PERFORMANCE SERIES PRODUCTS



**PERFORMANCE SERIES:** Using the latest technology, these performance gloves are designed for today's toughest and most demanding applications. These innovative gloves blend the highest levels of worker safety and comfort to provide the most versatile solutions.

## AlphaTec®

Advanced Chemical Protection

Experience improved dexterity and comfort for applications that require chemical protection and certain levels of mechanical performance. The new standard in wet and dry grip performance provides unprecedented control and increases productivity.

## Sol-Vex®

Trusted Chemical Protection

With a versatile, high performance polymer, Sol-Vex® provides the ideal balance of mechanical and chemical protection and performance for use in wet or dry environments. Sol-Vex® remains an industry benchmark in chemical resistant gloves.

## Touch N Tuff®

Touch Sensitive Protection



Thin enough to allow superior dexterity and maximum flexibility, yet tough enough to resist punctures and tears. Touch N Tuff® single use polymer gloves protect workers and products in wet and dry environments.

**CLASSIC PRODUCTS:** Time tested and proven across a wide range of industries and applications, these are the gloves that are trusted worldwide. For performance and reliability, look no further than these classics from Ansell.

**Sol-Knit®, Hycare®, Econohands® Plus, Conform® +**

## EN-GUIDE: CHEMICAL RESISTANCE

Ansell leads the industry in consolidating chemical risk analyses and polymer performance information concerning hand protection. Utilize the detailed chemical chart and the permeation breakthrough times table by products according to EN374 for high and low chemical resistance.

PRODUCT NAME	STYLE #	A	B	C	D	E	F	G	H	I	J	K	L	PICTOGRAMS USED	
		Methyl alcohol	Acetone	Ace-tonitrile	Meth-ylene chloride	Carbon disulfide	Toluene	Diethyl-amine	Tetra-hy-drofuran	Ethyl acetate	n-Heptane	Sodium Hydroxide, 40%	Sulphuric acid, 96%		
		67-56-1	67-64-1	75-05-8	75-09-2	75-15-0	108-88-3	109-89-7	109-99-9	141-78-6	142-82-5	1310-73-2	7664-93-9		
AccuTech®	91-104											> 480 (50%)	38 (98%)		
AccuTech®	91-250											> 480	57		
AccuTech®	91-225.325	3													
AlphaTec®	58-530.535	70	6	13			19	28		15	> 480	> 480	55		JKL
AlphaTec®	58-270										> 480	> 480	50		JKL
Austral® Plus	87-800.805	12	8	10		< 5			< 5	< 5		> 480 (50%)	221		
Barrier®	02-100	> 480	> 480	> 480	16	> 480	> 480	> 480	> 480	> 480		> 480 (50%)	> 480 (95%)		ABC
Bi-Colour™	87-900	54	8	14	1	< 5	5	< 5		9		> 480 (50%)	180 (95%)		AKL
ChemTek™	38-514	> 480	428	> 480	< 5	< 5	< 5	< 5	5	43	5	> 480	146		BIK
ChemTek™	38-520	> 480	> 480	> 480	9	< 5	10	8	9	105	9	> 480	265		BIK
ChemTek™	38-628	> 480	> 480	> 480	142	> 480	> 480	57	17	> 480	> 480	> 480	> 480		DFL
Conform® +	69-140					0						> 480 (50%)			
Conform® +	69-150		< 5			0				0,5		> 480 (50%)	> 480 (50%)		
DermaShield®	73-701.711.721	30	2	8			1		0			> 480 (50%)	220 (95%)		
Dura-Touch®	34-500											> 480 (50%)			
Duzmor® Plus	87-600		5	8		< 5					< 5	> 480 (50%)	198		
Extra™	87-950.955	44	15		1	< 5	4	6	6	14		> 480	258		AKL
Gladiator®	16-650	35	< 5							14		> 480	470		
Greenfit™ Plus	79-300	18				< 5	< 5	6		< 5		> 480 (50%)	21 (98%)		
Hycare®	62-200	128	< 5	19		< 5				5		> 480	> 480		
Neotop®	29-500	116	17	34	4	< 5	7	9	6	10	27	> 480 (50%)	240		AKL
NeoTouch®	25-101.201	9	0,2	< 5			0,3		0,2	1		> 480 (50%)	7 (98%)		
Neox®	09-922.924.928.430	247	11	58		< 5				< 5	158	> 480 (50%)	354 (95%)		AKL
Neox®	09-912	> 480		112							152	> 480	334 (95%)		AKL
Neox®	09-022	> 480		90							109	> 480	218		AKL
Nitrilite®	93-401	< 5		< 5						< 5			10 (98%)		
Polar Grip®	23-700	18	5	9		< 5				7	8	> 480	41		
Profil™ Plus	87-850	30	8	17		< 5				5		> 480 (50%)	> 480 (95%)		
PVA®	15-552.554	5	37	> 480	> 480	> 480	> 480	11	52	> 480	> 480	< 5 (50%)	< 5		BCD
Scorpio®	08-352.354	154	< 5	28		< 5	< 5	< 5	< 5		15	> 480	466 (95%)		AKL
Snorkel®	04-412.414.418.460	35	< 5			< 5	< 5	< 5	< 5			> 480 (50%)	35		AKL
Sol-Knit®	39-112.122.124	4	< 5	3		< 5	< 5	4		< 5	132	> 480 (50%)	17 (98%)		
Sol-Vex®	37-900	74	10	14	4	12	30	57	10	33	> 480	> 480 (50%)	105		AKL
Sol-Vex®	37-695	127	9	15	3		28	26	10	19	> 480	> 480	110 (95%)		AJL
Sol-Vex®	37-675.676.500+	28	7	11		12	23	17	6	18	> 480	> 480 (50%)	63		JKL
Sol-Vex®	37-185.665	129		20	4	< 5	54	79		29	> 480	> 480 (50%)	127		AKL
Sol-Vex®	37-655	64		10		9					> 480	> 480	96		JKL
Sol-Vex®	37-645	12		4		8		< 5		< 5	> 480	> 480 (50%)	43		JKL
ThermaPrene™	19-024.026	70		226								> 480	353		AKL
TNT® Blue	92-665.670														
Touch N Tuff®	92-600.605	1	0,5	< 5		< 5	1	1	< 5	1		> 480 (50%)	1 (99-100%)		
Touch N Tuff®	92-500														
Universal™ Plus	87-650.660.665	10	< 5	5		< 5				< 5		> 480 (50%)	138		
Virtex™	79-700	6	< 5	< 5			< 5	< 5		< 5	> 480	> 480	13		

# PERMEATION BREAKTHROUGH TIMES

ACCORDING TO EN374-3:2003

## 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	

Chemical Designation		Product Designation														
Chemical Name	CAS	AlphaTec®		Barrier®	Bi-Col- our™	ChemTek™		Extra™	Neotop®	PVA®	Scorpio®	Snorkel®	Sol-Vex®			Virtex™
		58-530 58-535	58-270	02-100	87-900	38-520	38-628	87-950 87-955	29-500	15-552 15-554	08-352 08-354	04-412 04-414 04-418 04-460	37-900	37-185 37-665	37-675 37-676 37-500+	79-700
1-Methoxy-2-Propanol	107-98-2	120 - 240	60 - 120	> 480	10 - 30	240 - 480	240 - 480	10 - 30	30 - 60	> 480	60 - 120	10 - 30	296	240 - 480	236	10 - 30
1-Methoxy-2-propylacetate	108-65-6	120 - 240	60 - 120	> 480	< 10	> 480	30 - 60	< 10	10 - 30	> 480	10 - 30	< 10	203'	120 - 240	132	< 10
Acetic acid, glacial	64-19-7	104	23	> 480	129	> 480	> 480	135	193	< 10	> 480	> 120	155	190	61	9
Acetone	67-64-1	6	< 10	> 480	8	> 480	> 480	15	17	37	< 5	< 5	10	10 - 30	7	< 5
Acetonitrile	75-05-8	13	< 10	> 480	14	> 480	> 480	10	34	145	28	< 10	14	20	11	< 5
Acrylic acid	79-10-7	30 - 60	10 - 30	> 480	60 - 120	> 480	240 - 480	60 - 120	64	< 10	> 480	166	69	30 - 60	40'	< 5'
Acrylonitrile	107-13-1	6'	< 10	> 480	9	> 480	> 480	10	15	> 480	43	< 10	7	< 10	< 10	< 10
Allyl alcohol	107-18-6	30 - 60	10 - 30	> 480	10 - 30	> 480	30 - 60	10 - 30	120 - 240	< 10	240 - 480	60 - 120	30 - 60	30 - 60	51	10 - 30
Ammonium Hydroxide, 25 %	1336-21-6	265	120 - 240	27	> 480	> 480	> 480	> 480	> 480	< 10	> 480	> 480	> 480	> 480 (50%)	> 480	48
Benzene	71-43-2	14	< 10	> 480	< 10	19	> 480	5	10	> 480	< 5	< 5	24	28	22	< 5
Benzoylchloride	98-88-4	< 10	< 10	> 480	< 10	> 480	> 480	< 10	< 10	> 480	< 10	< 10	> 10	> 10	< 10	< 10
Bisphenol A	80-05-7	> 480	> 480	> 480	> 480	> 480	> 480	> 480	> 480	> 480	> 480	> 480	> 480	> 480	> 480	> 480
Bromopropionic acid	590-92-1	> 480 *	> 480 *	> 480	> 480	> 480	> 480	240 - 480	> 480	< 10	> 480	120 - 240	> 480 *	> 480 *	> 480 *	120 - 240
Butyl acetate	123-86-4	49	10 - 30	> 480	10 - 30	60 - 120	10 - 30	16	23	> 480	9	7	66	60 - 120	47	< 5
Butyl alcohol	71-36-3	> 480	> 480	> 480	120	> 480	> 480	60 - 120	> 480	60 - 120	> 480	120 - 240	> 480	> 480	> 480	> 480
Butylglycol	111-76-2	240 - 480	120 - 240	> 480	30 - 60	> 480	> 480	10 - 30	120 - 240	120 - 240	> 480	< 10	240 - 480	240 - 480	240 - 480	10 - 30
Carbon disulfide	75-15-0	10 - 30	< 10	> 480	< 5	< 5	> 480	< 5	< 5	> 480	< 5	< 5	12	< 5	12	< 10
Carbon Tetrachloride	56-23-5	240 - 480	120 - 240	240 - 480	< 10	< 10	> 480	< 10	< 10	> 480	< 10	10 - 30	240 - 480	240 - 480	240 - 480	10 - 30
Chloroform	67-66-3	< 10	< 10	32	< 10	< 10	120 - 240	< 10	< 10	> 480	< 10	< 10	< 10	< 10	< 10	< 10
Coal tar	8007-45-2	> 480	> 480	> 480	< 10	> 480	> 480	< 10	10 - 30	> 480	10 - 30	10 - 30	> 480	> 480	> 480	> 480
Crude oil	68308-34-9	> 480	> 480	> 480	< 10	> 480	> 480	< 10	10 - 30	> 480	10 - 30	10 - 30	> 480	> 480	> 480	> 480
Cyclohexanol	108-93-0	> 480	> 480	> 480	10 - 30	> 480	> 480	< 10	> 480	> 480	> 480	> 480	> 480	> 480	> 480	> 480
Cyclohexanone	108-94-1	55	16	> 480	30 - 60	> 480	10 - 30	35	39	> 480	51	30	69	113	42	6
Dibutyl Phthalate	84-74-2	> 480	> 480	240 - 480	10 - 30	> 480	> 480	10 - 30	60 - 120	> 480	60 - 120	60 - 120	> 480	> 480	> 480	240 - 480
Diesel fuel	68334-30-5	> 480	> 480	> 480	< 10	10 - 30	> 480	< 10	10 - 30	> 480	10 - 30	10 - 30	> 480	> 480	> 480	> 480
Diethylamine	109-89-7	28	10 - 30	> 480	< 5	8	57	6	9	11	< 5	< 5	57	79	17	< 5
Dimethyl Sulfoxide	67-68-5	120 - 240	60 - 120	> 480	> 480	> 480	> 480	240 - 480	> 480	< 10	> 480	< 10	300	240 - 480	> 120	> 10
Dimethylformamide	68-12-2	18	< 10	> 480	99	> 480	> 480	91	58	13	35	19	19	43	< 5	< 5
Distillate (petroleum), hydrotreated light	64742-47-8	> 480	> 480	> 480	10 - 30	10 - 30	> 480	10 - 30	10 - 30	> 480	30 - 60	10 - 30	> 480	> 480	> 480	240 - 480
Ethanol	64-17-5	240 - 480	120 - 240	> 480	20	240 - 480	> 480	10 - 30	350	< 10	> 480	60 - 120	> 480	> 480	170	30 - 60
Ethyl acetate	141-78-6	15	< 10	> 480	9	105	> 480	14	10	> 480	16	< 5	33	29	18	< 5'
Ethylamine	75-04-7	60 - 120	30 - 60	> 480	10 - 30	60 - 120	10 - 30	< 10	60 - 120	240 - 480	60 - 120	< 10	83	60 - 120	85	30 - 60

\* Despite high breakthrough time, degradation might occur prematurely. Only recommended as splash protection.

# PERMEATION BREAKTHROUGH TIMES

ACCORDING TO EN374-3:2003

Chemical Designation		Product Designation														
Chemical Name	CAS	AlphaTec®		Barrier®	Bi-Col-our™	ChemTek™		Extra™	Neotop®	PVA®	Scorpio®	Snorkel®	Sol-Vex®			Virtex™
		58-530 58-535	58-270	02-100	87-900	38-520	38-628	87-950 87-955	29-500	15-552 15-554	08-352 08-354	04-412 04-414 04-418 04-460	37-900	37-185 37-665	37-675 37-676 37-500+	79-700
Ethylbenzene	96-33-3	< 10	< 10	> 480	< 10	120 - 240	< 10	< 10	< 10	> 480	< 10	< 10	10 - 30	10 - 30	< 10	< 10
Ethylene Glycol	107-21-1	> 480	> 480	> 480	> 480	> 480	> 480	> 480	> 480	120 - 240	> 480	> 480	> 480	> 480	> 480	60 - 120
Ethyl Glycol	110-80-5	120 - 240	60 - 120	> 480	10 - 30	> 480	10 - 30	10 - 30	60 - 120	< 10	290	10 - 30	120 - 240	120 - 240	120 - 240	30 - 60
Ethylglycol acetate	111-15-9	60 - 120	30 - 60	> 480	21	> 480	10 - 30	29	31	> 480	30 - 60	10 - 30	60 - 120	129	60 - 120	10 - 30
Formaldehyde, 35 %	50-00-0	> 480	> 480	> 480	> 480	> 480	> 480	> 480	> 480	< 10	> 480	> 480	> 480	> 480	> 480	> 480
Formic acid, 98-100 %	64-18-6	30 - 60	10 - 30	> 480	108	240 - 480	240 - 480	58	> 480	< 10	> 480	76	46	30 - 60	22	< 10
Freon TF	76-13-1	> 480	> 480	> 480	> 10	< 10	< 10	< 10	10 - 30	> 480	240 - 480	< 10	> 480	> 480	> 480	60 - 120
Gamma Butyrolactone	96-48-0	< 10	< 10	> 480	240 - 480	> 480	> 480	> 480	120 - 240	120 - 240	120 - 240	< 10	10 - 30	10 - 30	< 10	< 10
Gasoline	8006-61-9	120 - 240	60 - 120	> 480	< 10	> 480	> 480	< 10	10 - 30	> 480	30 - 60	60 - 120	240 - 480	240 - 480	134	60 - 120
Glutaraldehyde, 50 %	111-30-8	> 480	> 480	> 480	> 480	> 480	> 480	> 480	> 480	< 10	> 480	> 480	> 480	> 480	> 480	> 480
Heptane	142-82-5	> 480	> 480	> 480	< 10	9	> 480	< 10	27	> 480	15	< 10	> 480	> 480	> 480	> 480
Hexamethyldisilazane	999-97-3	> 480	> 480	> 480	67	< 10	> 480	30 - 60	30 - 60	> 480	30 - 60	10 - 30	> 480	> 480	> 480	120 - 240
Hexane	110-54-3	> 480	> 480	> 480	< 5	10 - 30	> 480	7	27	> 480	78	9	> 480	> 480	> 480	> 480
Hydrochloric acid, 37 %	7647-01-0	> 480	> 480	> 480	> 480	> 480	> 480	> 480	> 480	< 10	> 480	> 480	> 480	> 480	> 480	394
Hydrofluoric acid, 48 %	7664-39-3	120 - 240 *	60 - 120 *	> 480	> 480	> 480	> 480	369 (40%)	> 480	< 10	> 480	> 480	120 - 240 *	120 - 240 *	179 *	< 10
Hydrogen Fluoride anhydrous	7664-39-3	< 10	< 10	90	< 10	> 480	> 480	< 10	6.5	< 10	25	2	< 10	< 10	1	< 10
Hydrogen Peroxide, 30 %	7722-84-1	> 480	> 480	> 480	> 480	> 480	> 480	> 480	> 480	< 10	> 480	> 480	> 480	> 480	> 480	140
Iso-octane	540-84-1	> 480	> 480	> 480	30 - 60	10 - 30	> 480	10 - 30	150	> 480	> 480	10 - 30	> 480	> 480	> 480	> 480
Isophorone	78-59-1	120 - 240	60 - 120	> 480	10 - 30	> 480	10 - 30	10 - 30	30 - 60	> 480	60 - 120	< 10	240	240 - 480	120 - 240	10 - 30
Isopropanol	67-63-0	> 480	> 480	> 480	80	> 480	> 480	71	120 - 240	55	240 - 480	95	> 480	> 480	> 480	96
Kerosene	64742-81-0	> 480	> 480	> 480	60 - 120	60 - 120	> 480	30 - 60	240 - 480	> 480	> 480	> 480	> 480	> 480	> 480	> 480
Maleic acid, aqueous solution	110-16-7	> 480	> 480	> 480	> 480	> 480	> 480	> 480	> 480	< 10	> 480	> 480	> 480	> 480	> 480	> 480
Methanol	67-56-1	70	21	> 480	41	> 480	> 480	44	116	5	154	35	127	129	28	6
Methyl ethyl ketone	78-93-3	7	< 10	> 480	7	237	> 480	8	9	41	5	< 10	10	13	5	< 5
Methyl Isobutyl Ketone	108-10-1	< 10	< 10	> 480	9	240 - 480	10 - 30	14	13	60 - 120	16	< 10	37	10 - 30	27	< 10
Methyl acrylate	96-33-3	< 10	< 10	> 480	< 10	240 - 480	10 - 30	< 10	< 10	> 480	< 10	< 10	10 - 30	10 - 30	< 10	< 10
Methylamine, 40%	74-89-5	> 480	> 480	> 480	10 - 30	> 480	> 480	< 10	> 480	< 10	> 480	60 - 120	> 480	> 480	> 480	10 - 30
Methylenechloride	75-09-2	< 10	< 10	16	1	9	142	1	4	> 480	< 10	< 10	4	4	2	< 10
Methylmethacrylate	80-62-6	10 - 30	< 10	> 480	< 10	60 - 120	< 10	< 10	10	240 - 480	8	< 10	27	10 - 30	19	< 10
Methyl-t-butyl Ether	1634-04-4	> 480	> 480	> 480	< 10	< 10	< 10	< 10	< 10	> 480	10 - 30	< 10	> 480	> 480	> 480	60 - 120
Mineral oil	8012-95-1	> 480	> 480	> 480	10 - 30	> 480	> 480	10 - 30	10 - 30	> 480	30 - 60	< 10	> 480	> 480	> 480	120 - 240
Monochlorobenzene	108-90-7	< 10	< 10	> 480	< 10	10 - 30	> 480	< 10	< 10	> 480	< 10	< 10	10 - 30	10 - 30	< 10	< 10
Monoethanolamine	141-43-5	> 480	> 480	> 480	> 480	> 480	> 480	> 480	> 480	240 - 480	> 480	> 480	> 480	> 480	> 480	> 480
Naphta VM&P	8030-30-6	60 - 120	30 - 60	> 480	10 - 30	> 10	> 480	< 10	30 - 60	> 480	60 - 120	60 - 120	> 480	> 480	84	30 - 60
Naphta (petroleum), hydrosulfurized heavy	64742-82-1	240 - 480	120 - 240	> 480	< 10	> 10	> 480	< 10	10 - 30	> 480	10 - 30	10 - 30	240 - 480	240 - 480	240 - 480	10 - 30
Naphta (petroleum) hydrotreated light	64742-49-0	> 480	> 480	> 480	10 - 30	> 10	> 480	10 - 30	10 - 30	> 480	60 - 120	10 - 30	> 480	> 480	> 480	120 - 240

**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			

Chemical Designation		Product Designation														
Chemical Name	CAS	AlphaTec®		Barrier®	Bi-Col- our™	ChemTek™		Extra™	Neotop®	PVA®	Scorpio®	Snorkel®	Sol-Vex®			Virtex™
		58-530 58-535	58-270	02-100	87-900	38-520	38-628	87-950 87-955	29-500	15-552 15-554	08-352 08-354	04-412 04-414 04-418 04-460	37-900	37-185 37-665	37-675 37-676 37-500+	79-700
Nitric acid, 70 %	7697-37-2	53 *	14 *	> 480	235	> 480	> 480	> 480	> 480	< 10	> 480	198	41 *	60 - 120 *	40 *	< 5
Nitrobenzene	98-95-3	60 - 120	30 - 60	> 480	< 10	> 480	> 480	< 10	< 10	> 480	< 10	< 10	105	305	105	10 - 30
N-methyl-2-pyrrolidone	872-50-4	10 - 30	< 10	> 480	26	> 480	120 - 240	30 - 60	10 - 30	< 10	10 - 30	< 10	27	10 - 30	10 - 30	< 10
n-Undecane	1120-21-4	> 480	> 480	> 480	30 - 60	10 - 30	> 480	10 - 30	60 - 120	> 480	120 - 240	< 10	> 480	> 480	> 480	> 480
Octyl alcohol	111-87-5	> 480	> 480	> 480	> 480	> 480	> 480	> 480	120 - 240	> 480	120 - 240	240 - 480	> 480	> 480	> 480	240 - 480
Oxalic acid, aqueous solution	144-62-7	> 480	> 480	> 480	> 480	> 480	> 480	> 480	> 480	< 10	> 480	> 480	> 480	> 480	> 480	> 480
Peracetic acid, 39 %	79-21-0	124	30 - 60	> 480	62	> 480	> 480	60 - 120	300	1	> 480	155	60 - 120	60 - 120	55	20
Perchloroethylene	127-18-4	133	60 - 120	> 480	10 - 30	13	> 480	11	17	> 480	4	5	395	397	136	12
Phenol	108-95-2	78	10 - 30	> 480	202	> 480	> 480	245	> 480	> 480	> 480	220	78	60 - 120	64	< 10
Phosphoric acid, conc.	7664-38-2	> 480	> 480	> 480	> 480	> 480	> 480	> 480	> 480	< 10	> 480	> 480	> 480	> 480	> 480	> 480
Piperazine, aqueous solution	110-85-0	> 480	> 480	> 480	> 480	> 480	> 480	> 480	> 480	< 10	> 480	> 480	> 480	> 480	> 480	> 480
Propanol	71-23-8	> 480	> 480	> 480	120 - 240	> 480	> 480	127	> 480	68	> 480	121	> 480	> 480	> 480	30 - 60
Propan-2-ol	67-63-0	> 480	> 480	> 480	80	240 - 480	240 - 480	71	120 - 240	55*	240 - 480	95	> 480	> 480	> 480	96
Propionitrile	107-12-0	< 10	< 10	> 480	< 10	> 480	10 - 30	< 10	10 - 30	> 480	98	< 10	10 - 30	10 - 30	< 10	< 10
Propylacetate	109-60-4	10 - 30	< 10	> 480	< 10	30 - 60	< 10	< 10	< 10	> 480	< 10	< 10	10 - 30	10 - 30	20	< 10
Propylene Glycol	57-55-6	> 480	> 480	> 480	> 480	> 480	> 480	> 480	> 480	> 480	> 480	> 480	> 480	> 480	> 480	60 - 120
Pyridine	110-86-1	10 - 30	< 10	> 480	1	252	> 480	< 10	12	8	< 10	7	13	10 - 30	10	< 10
Sodium Hydroxide, 50 %	1310-73-2	> 480	> 480 (40%)	> 480	> 480	> 480	> 480	> 480	> 480	< 5	> 480	> 480	> 480	> 480	> 480	> 480 (40%)
Stoddard Solvent	8052-41-3	> 480	> 480	> 480	10 - 30	< 10	> 480	< 10	120 - 240	> 480	240 - 480	120 - 240	> 480	> 480	> 480	> 480
Styrene	100-42-5	19	< 10	> 480	8	10 - 30	> 480	10	9	> 480	< 5	9	32	31	24	< 5
Sulphuric acid, 96 %	7664-93-9	55 *	50 *	> 480	149	265	> 480	258	201	< 5	302 (95%)	35	105 *	127 *	63 *	13
Tetrahydrofuran	109-99-9	< 10	< 10	> 480	< 10	9	17	6	6	52	< 5	< 5	10	10 - 30	6	< 10
Tetrahydrothiophene	110-01-0	10 - 30	< 10	> 480	< 10	> 480	> 480	< 10	11	> 480	7	10 - 30	29	66	12	< 10
Thionylchloride	7719-09-7	< 10	< 10	120 - 240	< 10	< 10	> 480	< 10	< 10	120 - 240	< 10	< 10	< 10	< 10	< 10	< 10
Toluene	108-88-3	19	< 10	> 480	5	10	> 480	4	7	> 480	< 5	< 5	30	54	23	< 5
Trichloroethylene	79-01-6	10 - 30	< 10	> 480	3	5	> 480	3	5	> 480	< 10	< 10	10 - 30	10 - 30	12	< 10
Tricresyl Phosphate	1330-78-5	> 480	> 480	> 480	> 480	> 480	> 480	> 480	> 480	> 480	> 480	> 480	> 480	> 480	> 480	> 480
Triethanolamine	102-71-6	240 - 480	240 - 480	> 480	240 - 480	> 480	> 480	> 480	> 480	240 - 480	> 480	> 480	> 480	> 480	> 480	60 - 120
Triethylamine	121-44-8	> 480	> 480	> 480	5	< 10	> 480	13	23	> 480	< 5	< 10	> 480	> 480	> 480	100
White Spirit	64742-88-7	> 480	> 480	> 480	10	10 - 30	> 480	12	48	> 480	60 - 120	10 - 30	> 480	> 480	> 480	240 - 480
Xylene	1330-20-7	41	10	> 480	< 10	10 - 30	> 480	9	8	> 480	17	6	83	90	56	< 5

Data given in the table above 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.

\* Despite high breakthrough time, degradation might occur prematurely. Only recommended as splash protection.










# PRODUCT COMPARISON & SELECTION

## CHEMICAL & LIQUID PROTECTION

### NITRILE

As an industry leader in the manufacturing of nitrile gloves, Ansell provides the best protection solutions against bases, oils, many solvents and animal fats. Our nitrile gloves also offer excellent resistance to snags and punctures, abrasions and cuts for a thin polymer glove. Use this chart to compare properties of our Performance Series and Classic Series gloves.

Nitrile gloves are not recommended for use with ketones and some organic solvents.

USE/GLOVE	STYLE #	LINER MATERIAL	CUFF STYLE	GRIP DESIGN	LENGTH mm	THICKNESS mm	POWDER-FREE	PAGE
 IMMERSION								
<b>AlphaTec®</b>	58-270 	Nylon	Safety cuff	Textured	300	Not applicable	Not applicable	69
	58-530 	Nylon	Gauntlet	Textured	305	Not applicable	Not applicable	70
	58-535	Nylon	Gauntlet	Textured	356	Not applicable	Not applicable	70
<b>Sol-Vex®</b>	37-185	Unflocked	Gauntlet	Sand patch	455	0.56	Not applicable	71
	37-500+	Flocked	Gauntlet	Reversed lozenge	330	0.38	Not applicable	71
	37-645	Unflocked	Gauntlet	Sand patch	330	0.28	Not applicable	71
	37-655	Unflocked	Gauntlet	Sand patch	330	0.38	Not applicable	71
	37-665	Unflocked	Gauntlet	Reversed lozenge	380	0.56	Not applicable	71
	37-675 	Flocked	Gauntlet	Sand patch	330	0.38	Not applicable	72
	37-676	Flocked	Gauntlet	Reversed lozenge	330	0.38	Not applicable	72
	37-695	Flocked	Gauntlet	Reversed lozenge	380	0.425	Not applicable	72
	37-900	Flocked	Straight cuff	Reversed lozenge	380	0.425	Not applicable	73
<b>Sol-Knit®</b>	39-112	Interlock cotton	Gauntlet	Smooth	310	Not applicable	Not applicable	74
	39-122	Interlock cotton	Gauntlet	Rough	310	Not applicable	Not applicable	74
	39-124	Interlock cotton	Gauntlet	Rough	350	Not applicable	Not applicable	74
<b>Virtex™</b>	79-700	Aquadri™	Straight cuff	Lozenge	310 mm +/- 10 mm	0.225 mm (0.200 mm nitrile shell & 0.025 mm inner coating)	Not applicable	75
<b>Greenfit™ Plus</b>	79-300	Flocked	Straight cuff	Lozenge	300	0.3	Not applicable	75
 SPLASH								
<b>Touch N Tuff®</b>	92-500	Not applicable	Rolled Beaded	Textured fingertips	240	0.12	No	77
	92-600 	Not applicable	Rolled Beaded	Smooth	240	0.12	Yes	77
	92-605 	Not applicable	Rolled Beaded	Smooth	300	0.12	Yes	77
<b>TNT® Blue</b>	92-665	Not applicable	Rolled Beaded	Textured fingertips	300	0.10	Yes	78
	92-670 	Not applicable	Rolled Beaded	Textured fingertips	240	0.10	Yes	78
<b>Nitrilite®</b>	93-311	Not applicable	Rolled Beaded	Textured fingertips	305	0.12	Yes	96
	93-401	Not applicable	Rolled Beaded	Textured fingertips	305	0.12	Yes	96
<b>Starpac®</b>	48-601 	Not applicable	Rolled Beaded	Textured fingertips	240	0.08	Yes	78

## AlphaTec® 58-270

NBR

NITRILE



IMMERSION

CHEMICAL &amp; LIQUID PROTECTION

STYLE #	LINER MATERIAL	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	EN SIZE	LENGTH mm	PACKAGING
58-270 <small>NEW</small>	Nylon	Safety cuff	Textured	Black and grey	Not applicable	7, 8, 9, 10, 11	300	12 pairs in a bag; 12 bags in a carton



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

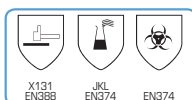
#### PRIMARY INDUSTRIES



#### 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

CATEGORY III



#### DESCRIPTION

- Ansell introduces a new glove in the AlphaTec® range for light to medium chemical applications. AlphaTec® 58-270 benefits from the same industry-leading grip with an enhanced dexterity and comfort.
- The thin, double-wall nitrile shell and 15-gauge seamless nylon liner offer users excellent tactility and flexibility. In addition, 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.
- Wherever chemicals, oil and grease are present, AlphaTec® gloves provide the best grip thanks to the Ansell Grip Technology™.
- AlphaTec® 58-270 is a liquid-proof glove. The Safety cuff shape is designed to prevent snagging, avoid itching on bare hands and ease size identification with color over-edge. Wearers keep their hands clean and their skin protected from harmful contact with oils, chemicals and other liquids.
- AQL 0.65 (EN374)

#### FEATURED TECHNOLOGY

Ansell Grip Technology™

Antistatic according to EN1149

## AlphaTec® 58-530 58-535

NBR NITRILE				IMMERSION		CHEMICAL & LIQUID PROTECTION		
STYLE #	LINER MATERIAL	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	EN SIZE	LENGTH mm	PACKAGING
58-530 ★	Nylon	Gauntlet	Textured	Burgundy with black hand	Not applicable	7, 8, 9, 10, 11	305	6 pairs in a bag; 12 bags in a carton
58-535					Not applicable	7, 8, 9, 10, 11	356	



AlphaTec® 58-535



AlphaTec® 58-535



AlphaTec® 58-530



AlphaTec® 58-530

### Unique combination of grip and chemical resistance

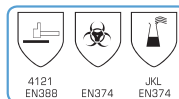
#### PRIMARY INDUSTRIES



#### 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

#### CATEGORY III



#### DESCRIPTION



- The AlphaTec® glove incorporates revolutionary Ansell Grip Technology™ to enable users to handle wet or oily objects with less grip force and more control. This unique combination of liquid-proof chemical resistance and grip, together with flexibility and dexterity, makes the AlphaTec® glove the logical choice when working with chemicals.
- Reliable chemical protection for added user safety. The patented Ansell Grip Technology™ ensures that the coating polymer does not penetrate the liner during manufacture. The coating is therefore consistent and sound, significantly reducing the likelihood of chemical leakage onto the skin.
- AlphaTec® gloves have a chemical resistance performance equivalent to the Sol-Vex® 37-645 glove.
- AQL 0.65 (EN374)

#### FEATURED TECHNOLOGY

Ansell Grip Technology™

Antistatic according to EN1149

## Sol-Vex® 37-500+ 37-675 37-676 37-695

NBR NITRILE			 IMMERSION		CHEMICAL & LIQUID PROTECTION			
STYLE #	LINER MATERIAL	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	EN SIZE	LENGTH mm	PACKAGING
37-500+	Flocked	Gauntlet	Reversed lozenge	Blue	0.38	7, 8, 9, 10, 11	330	12 pairs in a bag; 12 bags in a carton
37-675 			Sand patch	Green		6, 7, 8, 9, 10, 11		
37-676			Reversed lozenge			7, 8, 9, 10, 11		
37-695						0.425		380



Sol-Vex® 37-675



Sol-Vex® 37-676



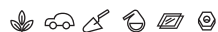
Sol-Vex® 37-695



Sol-Vex® 37-500+

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

#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

- Chemical processing and preparation
- Refining - Oil & Petrol
- Metal fabrication
- Agrochemicals
- Printing industry



CATEGORY III

37-500+ 37-675 37-676			
	4101 EN388	EN374	JKL EN374
37-695			
	4101 EN388	EN374	AJL EN374

#### DESCRIPTION

- Available in a wide selection of lengths, thicknesses, sizes and linings, the Ansell 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, it provides superb comfort for the wearer.
- Sol-Vex® nitrile gloves are the ideal choice for safe handling in a wide range of work environments where harsh chemicals are present.
- The cotton-flock liner to the glove, combined with the flexibility of the nitrile film, offer exceptional comfort for the wearer.
- The reversed lozenge finish further enhances levels of grip.
- The sandpatch finish gives the glove a smooth surface that decreases indirect costs thanks to fewer rejects of fragile parts.
- The Sol-Vex® 37-695 glove has a longer length (38 cm) than standard, extending protection further to the wrist and lower forearm area.
- AQL 0.65 (EN374)

Antistatic according to EN1149

## Sol-Vex® 37-185 37-645 37-655 37-665

NBR NITRILE				IMMERSION		CHEMICAL & LIQUID PROTECTION		
STYLE #	LINER MATERIAL	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	EN SIZE	LENGTH mm	PACKAGING
37-185	Unflocked	Gauntlet	Sand patch	Green	0.56	7, 8, 9, 10, 11	455	1 pair in a bag; 12 bags in a carton
37-645					0.28		330	12 pairs in a bag; 12 bags in a carton
37-655					0.38			
37-665			Reversed lozenge		0.56	8, 9, 10, 11	380	1 pair in a bag; 12 bags in a carton



Sol-Vex® 37-665



Sol-Vex® 37-185



Sol-Vex® 37-185



Sol-Vex® 37-645



Sol-Vex® 37-655

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

#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

- Chemical processing and preparation
- Refining - Oil & Petrol
- Metal fabrication
- Agrochemicals
- Printing industry

#### DESCRIPTION

- Available in a wide selection of lengths, thicknesses, sizes and linings, the Ansell 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, it provides superb comfort for the wearer.
- Sol-Vex® nitrile gloves are the ideal choice for safe handling in a wide range of work environments where harsh chemicals are present
- 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 reversed lozenge finish further enhances levels of grip.
- The sandpatch finish gives the glove a smooth surface that decreases indirect costs thanks to fewer rejects of fragile parts.
- AQL 0.65 (EN374)



CATEGORY III

37-185 37-665			
	4102 EN388	EN374	AKL EN374
37-645			
	4001 EN388	EN374	JKL EN374
37-655			
	4101 EN388	EN374	AJL EN374

Antistatic according to EN1149

## Sol-Vex® 37-900

NBR

NITRILE



IMMERSION

CHEMICAL &amp; LIQUID PROTECTION

STYLE #	LINER MATERIAL	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	EN SIZE	LENGTH mm	PACKAGING
37-900	Flocked	Straight cuff	Reversed lozenge	Red	0.425	7, 8, 9, 10, 11	380	1 pair in a bag; 12 pairs in a master bag; 6 master bags in a carton



### A premium nitrile providing superior standards of safety for high-risk chemical handling

## PRIMARY INDUSTRIES



## IDEAL APPLICATIONS

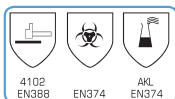
- Refining - Oil & Petrol
- Laboratory analysis
- Printing industry
- Cleaning
- Particularly hazardous chemical areas, eg chemical manufacture, transfer of aggressive chemicals and handling chemical mixtures



## DESCRIPTION

- A newly developed nitrile film offers greater strength and superior chemical resistance. Sets new standards for mechanical performance, with unrivalled abrasion resistance and puncture resistance almost twice that of the current leading nitrile.
- Superior chemical resistance. Out-performs all existing nitriles in permeation tests.
- 100% sampling testing: every glove is individually subjected to a leakproof test and checked for defects before dispatch. Guaranteed product quality means gloves can be used with complete confidence in dangerous situations.
- Every glove individually air-pressure tested.
- ISO 9001 certified.
- AQL of 0.065 (EN374). The lowest in the industry.

CATEGORY III



Every glove individually tested

## Sol-Knit®

NBR NITRILE			IMMERSION		CHEMICAL & LIQUID PROTECTION			
STYLE #	LINER MATERIAL	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	EN SIZE	LENGTH mm	PACKAGING
39-112	Interlock cotton	Gauntlet	Smooth	Green	Not applicable	7, 8, 9, 10	310	12 pairs in a bag; 6 bags in a carton
39-122			Rough				350	
39-124								



Sol-Knit® 39-122



Sol-Knit® 39-124

### Exceptional mechanical performance and chemical protection

#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

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



CATEGORY III

39-112			
	4111 EN388	EN374	EN374
39-122 39-124			
	4111 EN388	EN374	X1XXXX EN407



Sol-Knit® 39-112

#### DESCRIPTION

- 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)

## Virtex™

NBR

NITRILE



IMMERSION

CHEMICAL &amp; LIQUID PROTECTION

STYLE #	LINER MATERIAL	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	EN SIZE	LENGTH mm	PACKAGING
79-700	Aquadri™	Straight cuff	Lozenge	Blue	0,225 mm (0,200 mm nitrile shell & 0,025 mm inner coating)	7, 8, 9, 10, 11	310 mm +/- 10 mm	1 pair in a bag; 50 pairs in an inner dispenser; 4 dispensers in a carton



## All day comfort in a lightweight glove

## PRIMARY INDUSTRIES



## 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



CATEGORY III



## DESCRIPTION

- 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, handed 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 (even 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

## FEATURED TECHNOLOGY

Aquadri™



except in France

Antistatic according to EN1149

## Greenfit™ Plus

NBR

NITRILE



IMMERSION

CHEMICAL &amp; LIQUID PROTECTION

STYLE #	LINER MATERIAL	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	EN SIZE	LENGTH mm	PACKAGING
79-300	Flocked	Straight cuff	Lozenge	Green	0.3	7, 8, 9, 10	300	1 pair in a bag; 12 pairs in a master bag; 12 master bags in a carton



## Unsupported Nitrile

## PRIMARY INDUSTRIES

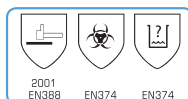


## IDEAL APPLICATIONS

- Detergents and cleaning liquids
- Cleaning
- Janitorial use



CATEGORY III



## DESCRIPTION

- Made from an innovative nitrile compound which offers all the qualities of nitrile with both comfort and dexterity similar to a natural rubber glove.
- Contains no natural rubber.
- The ideal choice for sensitive skins and long periods of wear.
- Flocklined, medium-duty glove, flexible and easy to wear.
- Natural fit for the best dexterity and comfort.
- AQL 0.65 (EN374)

## Setting the Touch N Tuff® Benchmark

### CHEMICAL & LIQUID PROTECTION

Ansell has carried out extensive testing of its Touch N Tuff® 92-600 powder-free nitrile glove to ensure wearers benefit from the best possible protection against chemical splashes.

Tests carried out by Centexbel, an independent, certified Belgian test laboratory, confirm that Touch N Tuff® offers superior chemical protection compared to other disposable nitrile gloves. The tests measured the resistance of the glove and eleven of its competitors to chemical permeation from nine key chemicals in the principal chemical families. Touch N Tuff® came out as the glove offering the highest protection for the widest chemical range. Such tough protection makes Touch N Tuff® the glove of choice for a wide variety of industry applications involving risk of chemical splash for the operator. Pharmaceuticals, automotive, chemical industry or laboratories - if your personnel is at risk from chemical splashes in their work, specify Touch N Tuff®.

### Touch N Tuff® CHEMICAL PERMEATION FROM ISOPROPANOL

Comparative resistance of Touch N Tuff® and 11 competitors (single-use nitrile gloves) to chemical permeation from isopropanol. Please contact [touchntuff@eu.ansell.com](mailto:touchntuff@eu.ansell.com) for the full test results.



Permeation time in minutes. Test results of Touch N Tuff® 92-600



## Touch N Tuff® 92-600 92-605

NBR

NITRILE



SPLASH

CHEMICAL &amp; LIQUID PROTECTION

STYLE #	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	POWDER-FREE	EN SIZE	LENGTH mm	PACKAGING
92-600 ★	Rolled	Smooth	Green	0.12	Yes	6½-7, 7½-8, 8½-9, 9½-10	240	100 gloves in a box; 10 boxes in a carton
92-605 NEW	Beaded					6½-7, 7½-8, 8½-9, 9½-10, 10½-11	300	



Touch N Tuff® 92-605



Touch N Tuff® 92-600



Touch N Tuff® 92-600

### Proven splash resistance against hazardous chemicals

#### PRIMARY INDUSTRIES



#### 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



CATEGORY III

#### DESCRIPTION

- Further testing of the Touch N Tuff® 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 (see page 76).
- Manufactured from nitrile, Touch N Tuff® 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 for the wearer. Primary skin irritation studies and Insult Patch tests have also shown no evidence of risk from irritation or allergic contact dermatitis.
- 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.
- AQL 1.5 (EN374)



92-600: Fit for special purpose

Touch N Tuff® is anti-staticity tested (EN 1149-1 &amp; 1149-3) and meets the requirements defined in EN 1149-5

## Touch N Tuff® 92-500

NBR

NITRILE



SPLASH

CHEMICAL &amp; LIQUID PROTECTION

STYLE #	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	POWDER-FREE	EN SIZE	LENGTH mm	PACKAGING
92-500	Rolled Beaded	Textured fingertips	Green	0.12	No	6½-7, 7½-8, 8½-9, 9½-10	240	100 gloves in a box; 10 boxes in a carton



### Proven splash resistance against hazardous chemicals

#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

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



CATEGORY III

#### DESCRIPTION

- Three times the puncture resistance of latex or PVC disposables.
- Thin Nitrile Technology produces a remarkable film of only 0.12 mm thick. Unparalleled comfort and sensitivity, yet this super-light film is surprisingly strong.
- 100% nitrile; no waxes, silicone or plasticizers.
- 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.
- AQL 1.5 (EN374)

Fit for special purpose

★ Ansell Best Seller

NEW New product

## TNT® Blue

NBR

NITRILE



SPLASH

CHEMICAL &amp; LIQUID PROTECTION

STYLE #	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	POWDER-FREE	EN SIZE	LENGTH mm	PACKAGING
92-665	Rolled	Textured fingertips	Light blue	0.10	Yes	6-6½, 7-7½, 8-8½, 9-9½	300	100 gloves in a box; 10 boxes in a carton
92-670	Beaded						240	



TNT® Blue 92-670



Touch N Tuff® 92-665

## Textured single use nitrile gloves

## PRIMARY INDUSTRIES



## IDEAL APPLICATIONS

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

## DESCRIPTION

- 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.
- AQL 1.5 (EN374)



CATEGORY III



92-670: Fit for special purpose

## Starpack®

NBR

NITRILE



SPLASH

CHEMICAL &amp; LIQUID PROTECTION

STYLE #	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	POWDER-FREE	EN SIZE	LENGTH mm	PACKAGING
48-601	Rolled Beaded	Textured fingertips	White	0.08	Yes	6½-7, 7½-8, 8½-9, 9½-10	240	100 gloves in a box; 10 boxes in a carton



## Comfort, dexterity and protection for many applications

## PRIMARY INDUSTRIES



## IDEAL APPLICATIONS

- Paint and spray shops
- Printing industry
- Janitorial use
- Food distribution
- Airport security
- Police searches inspections
- Cosmetics / Beauty care
- Maintenance



## DESCRIPTION

- A single-use glove, Starpack® 48-601 is designed with a beaded cuff, providing protection across a wide variety of applications. These include janitorial work and hotel cleaning, light automotive maintenance, police searches, office equipment upkeep and professional beauty care.
- Starpack® 48-601 gloves can also be used for basic food handling and serving in hotels and food shops.
- The soft, thin nitrile and textured fingers provide good comfort and tactility for sensitive, precise handling.
- With a latex-free formulation, Starpack® 48-601 gloves pose no risk of Type I allergies.
- AQL 2.5 (EN374) (water leak test)



CATEGORY III






Fit for special purpose

# PRODUCT COMPARISON & SELECTION


## CHEMICAL & LIQUID PROTECTION

### NE NEOPRENE

Neoprene resists a broad range of oils, acids, caustics and solvents, but is less resistant to snags, punctures, abrasions and cuts than nitrile or natural rubber. This chart shows the characteristics of our neoprene gloves, making it easy to find the right choice for your application.

USE/GLOVE	STYLE #	LINER MATERIAL	CUFF STYLE	GRIP DESIGN	LENGTH mm	THICKNESS mm	POWDER-FREE	PAGE
 IMMERSION								
Neox®	09-022	Insulated Jersey	Gauntlet	Smooth	305	Not applicable	Not applicable	80
	09-430	Jersey cotton	Gauntlet	Smooth	785	Not applicable	Not applicable	80
	09-912	Jersey cotton	Gauntlet	Smooth	305	Not applicable	Not applicable	80
	09-922	Jersey cotton	Gauntlet	Smooth	305	Not applicable	Not applicable	80
	09-924	Jersey cotton	Gauntlet	Smooth	355	Not applicable	Not applicable	80
	09-928	Jersey cotton	Gauntlet	Smooth	455	Not applicable	Not applicable	80
ThermaPrene™	19-024	Double insulating liner	Gauntlet	Rough	460	Not applicable	Not applicable	80
	19-026	Double insulating liner	Gauntlet	Rough	660	Not applicable	Not applicable	80
Scorpio®	08-352	Interlock cotton	Gauntlet	Rough	300	Not applicable	Not applicable	81
	08-354	Interlock cotton	Gauntlet	Rough	350	Not applicable	Not applicable	81
Neotop®	29-500	Flocked	Straight cuff	Lozenge	300	0.75	Not applicable	81
 SPLASH								
NeoTouch®	25-101	 Not applicable	Rolled Beaded	Textured fingertips	240	0.13	Yes	82
	25-201	Not applicable	Rolled Beaded	Textured fingertips	290	0.13	Yes	82
DermaShield®	73-701	Not applicable	Straight cuff	Bisque fingertips	310	0.175	Yes	97
	73-711	 Not applicable	Beaded cuff	Bisque fingertips	310	0.175	Yes	97
	73-721	 Not applicable	Beaded cuff	Bisque fingertips	310	0.175	Yes	97

## Neox®

NE <b>NEOPRENE</b>			 <b>IMMERSION</b>			<b>CHEMICAL &amp; LIQUID PROTECTION</b>		
STYLE #	LINER MATERIAL	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	EN SIZE	LENGTH mm	PACKAGING
09-022	Insulated Jersey	Gauntlet	Smooth	Black	Not applicable	10	305	6 pairs in a bag; 12 bags in a carton
09-430	Jersey cotton						785	12 pairs in a carton
09-912							305	12 pairs in a bag; 6 bags in a carton
09-922								
09-924								
09-928								



Neox® 09-922



Neox® 09-430

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

#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

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

#### DESCRIPTION

- 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 1.0 (EN374)

09-430	3111	EN374	AKL	EN374
09-912	3111	EN374	AKL	EN374
09-922	3111	EN374	AKL	EN374
09-924	3111	EN374	AKL	EN374
09-928	3111	EN374	AKL	EN374
09-022	3222	EN388	121	EN511
	3222	EN388	EN374	AKL
			EN374	42XXXX
			EN407	

#### CATEGORY III

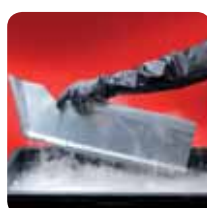
Caution: Do not use the 09-022 gloves in applications above 180° C.

## ThermaPrene™

NE NEOPRENE			IMMERSION		CHEMICAL & LIQUID PROTECTION			
STYLE #	LINER MATERIAL	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	EN SIZE	LENGTH mm	PACKAGING
19-024	Double insulating liner	Gauntlet	Rough	Black	Not applicable	8, 10	460	1 pair in a bag; 12 bags in a carton
19-026							660	



ThermaPrene® 19-024



ThermaPrene® 19-026

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

#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

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

#### DESCRIPTION

- ThermaPrene™ 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.
- AQL 1.0 (EN374)

2223	221	EN374	AKL	42XXXX
EN388	EN511	EN374	EN374	EN407

#### CATEGORY III

Antistatic according to EN1149.

Caution: Do NOT use the gloves in applications above 180° C.

Caution: Do NOT use the gloves in or around open flame.

## Scorpio®

NE

NEOPRENE



IMMERSION

CHEMICAL &amp; LIQUID PROTECTION

STYLE #	LINER MATERIAL	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	EN SIZE	LENGTH mm	PACKAGING
08-352	Interlock cotton	Gauntlet	Rough	Green	Not applicable	8, 9, 10	300	12 pairs in a bag; 6 bags in a carton
08-354							350	



Scorpio® 08-352



Scorpio® 08-354

### Neoprene dipped coating on an interlock knit liner

#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

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

#### DESCRIPTION

- 100% liquidproof. 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)



CATEGORY III

## Neotop®

NE

NEOPRENE



IMMERSION

CHEMICAL &amp; LIQUID PROTECTION

STYLE #	LINER MATERIAL	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	EN SIZE	LENGTH mm	PACKAGING
29-500	Flocked	Straight cuff	Lozenge	Black	0.75	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

#### PRIMARY INDUSTRIES

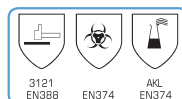


#### IDEAL APPLICATIONS

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

#### DESCRIPTION

- 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.
- Flocked in pure cotton. Soft, comfortable and absorbant.
- AQL 0.65 (EN374)



CATEGORY III

# NeoTouch®

NE

NEOPRENE



SPLASH

CHEMICAL &amp; LIQUID PROTECTION

STYLE #	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	POWDER-FREE	EN SIZE	LENGTH mm	PACKAGING
25-101 ★	Rolled Beaded	Textured fingertips	Bright green	0.13	Yes	6½-7, 7½-8, 8½-9, 9½-10	240	100 gloves in a box; 10 boxes in a carton
25-201							290	



NeoTouch® 25-101

**A unique combination of allergy prevention and comfort.**

## PRIMARY INDUSTRIES



## IDEAL APPLICATIONS

- Handling, assembling and controlling applications in all types of industrial environments where there is no need for mechanical protection
- Lab work and analyses, especially when resistance to acids is required
- Pharmaceuticals



NeoTouch® 25-201

## DESCRIPTION

- The NeoTouch® gloves were the first neoprene single-use gloves for industrial usage.
- With a latex-free formulation, NeoTouch® gloves are appropriate for the prevention of Type I allergies. Because they're powder-free, they also limit the risk of dermatitis for the wearer.
- They provide excellent resistance to acids, bases and alcohols. Thanks to an exclusive formulation, NeoTouch® gloves are convincingly the most comfortable synthetic single-use gloves available today.
- NeoTouch® gloves have a polyurethane inner-coating that ensures easy donning. Their textured fingertips provide a secure grip in both dry and wet conditions. The beaded cuff ensures a secure hold, and their green colour makes them easy to identify.
- NeoTouch® gloves are inspected to an AQL of 1.5 for pinholes, which matches the legal requirements for medical gloves.
- AQL 1.5 (EN374)



CATEGORY III

25-101: Fit for special purpose




# PRODUCT COMPARISON & SELECTION

## CHEMICAL & LIQUID PROTECTION


### NR NATURAL RUBBER

With great flexibility and good resistance to many acids and alcohols, Ansell's natural rubber gloves make a comfortable choice for chemical and liquid protection. Compare gloves using this chart to determine which rubber glove works best for you.

Products containing natural rubber may cause allergic reactions and, in addition, should not be used when lubricants and/or oils are present.

USE/GLOVE	STYLE #	LINER MATERIAL	CUFF STYLE	GRIP DESIGN	LENGTH mm	THICKNESS mm	POWDER-FREE	PAGE
 IMMERSION								
<b>Econohands® Plus</b>	87-190	Flocked	Straight Trimmed	Fishscale	305	0.35	Not applicable	84
	87-195 	Flocked	Straight Trimmed	Fishscale	305	0.35	Not applicable	84
<b>Universal™ Plus</b>	87-650	Flocked	Pinked	Fishscale	305	0.40	Not applicable	85
	87-660	Flocked	Pinked	Fishscale	305	0.40	Not applicable	85
	87-665 	Flocked	Pinked	Fishscale	305	0.40	Not applicable	85
<b>Duzmor® Plus</b>	87-600	Unflocked	Pinked	Fishscale	305	0.43	Not applicable	85
<b>Austral® Plus</b>	87-800	Flocked	Pinked	Fishscale	300	0.50	Not applicable	85
	87-805	Flocked	Pinked	Fishscale	300	0.50	Not applicable	85
<b>Profil™ Plus</b>	87-850	Flocked	Pinked	Picot	300	0.55	Not applicable	86
<b>Bi-Colour™</b>	87-900	Flocked	Straight cuff	Lozenge	323	0.68	Not applicable	86
<b>Extra™</b>	87-950	Flocked	Straight cuff	Lozenge	320	0.75	Not applicable	87
	87-955	Flocked	Straight cuff	Lozenge	320	0.75	Not applicable	87
<b>Hycare®</b>	62-200	Interlock cotton	Gauntlet	Smooth	300	Not applicable	Not applicable	87
 SPLASH								
<b>Conform® +</b>	69-140	Not applicable	Rolled Beaded	Smooth	240	0.12	No	87
	69-150 	Not applicable	Rolled Beaded	Textured	240	0.12	Yes	87
<b>AccuTech®</b>	91-104	Not applicable	Beaded cuff	Textured fingertips	290	0.15 Palm thickness, 0.20 Fingertip thickness, 0.12 Cuff thickness	Yes	98
	91-225	Not applicable	Straight cuff	Bisque	300	0.18 Palm thickness, 0.20 Fingertip thickness, 0.25 Cuff thickness	Yes	98
	91-250 	Not applicable	Straight cuff	Bisque	285	0.18 Palm thickness, 0.20 Fingertip thickness, 0.23 Cuff thickness	Yes	98
	91-325	Not applicable	Straight cuff	Bisque	300	0.18 Palm thickness, 0.20 Fingertip thickness, 0.25 Cuff thickness	Yes	98

## Econohands® Plus

NR NATURAL RUBBER		IMMERSION		CHEMICAL & LIQUID PROTECTION				
STYLE #	LINER MATERIAL	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	EN SIZE	LENGTH mm	PACKAGING
87-190	Flocked	Straight Trimmed	Fishscale	Yellow	0.35	6½-7, 7½-8, 8½-9, 9½-10	305	1 pair in a bag; 12 pairs in a master bag; 12 master bags in a carton
87-195 				Blue				



Econohands® Plus  
87-190



Econohands® Plus  
87-195

87-195



CATEGORY I

### Extra thin glove for excellent sensitivity

#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS


- Cleaning
- Maintenance
- Light assembly tasks
- Janitorial use

#### DESCRIPTION

- Specially treated to reduce the risk of allergic reactions.
- Thickness of 0.35 mm. Provides outstanding sensitivity.
- Available in two colours. Allows job-by-job demarcation.
- Excellent price/quality ratio.
- AQL 0.65 (EN374)

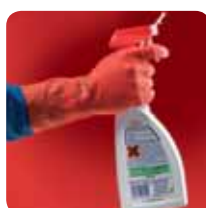
For minimal risks only

## Universal™ Plus

NR NATURAL RUBBER		IMMERSION		CHEMICAL & LIQUID PROTECTION				
STYLE #	LINER MATERIAL	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	EN SIZE	LENGTH mm	PACKAGING
87-650	Flocked	Pinked	Fishscale	Yellow	0.40	6½-7, 7½-8, 8½-9, 9½-10	305	1 pair in a bag; 12 pairs in a master bag; 12 master bags in a carton
87-660				Red translucent				
87-665 				Blue				



Universal™ Plus  
87-650



Universal™ Plus  
87-660

### Comfortable chemical resistant glove

#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

- Light assembly tasks
- Refining - Oil & Petrol
- Cleaning
- Chemical handling
- Chemical refining

#### DESCRIPTION

- The standard choice is natural rubber gloves.
- 100% Natural rubber delivers excellent sensitivity with superior tensile strength.
- Pure cotton flocklining is soft, non irritant and superbly comfortable.
- Specially treated to reduce the risk of allergic reactions.
- AQL 0.65 (EN374)



CATEGORY III

## Duzmor® Plus

NR

NATURAL RUBBER



IMMERSION

CHEMICAL &amp; LIQUID PROTECTION

STYLE #	LINER MATERIAL	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	EN SIZE	LENGTH mm	PACKAGING
87-600	Unflocked	Pinked	Fishscale	Natural	0.43	6½-7, 7½-8, 8½-9, 9½-10	305	1 pair in a bag; 12 pairs in a master bag; 12 master bags in a carton



### High protection against more hazardous substances

#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

- Pharmaceuticals
- Handling fiberglass
- Precision assembly
- Product protection
- Cleaning
- Maintenance
- Janitorial use

#### DESCRIPTION

- A unique combination of strength and elasticity for safer handling of more hazardous substances.
- Unsupported, unflocked natural rubber.
- Only 0.43 mm thick for outstanding sensitivity and tactile performance.
- Reduced risk of allergic reactions.
- AQL 0.65 (EN374)



CATEGORY III

X010 EN388 EN374 EN374

## Austral® Plus

NR

NATURAL RUBBER



IMMERSION

CHEMICAL &amp; LIQUID PROTECTION

STYLE #	LINER MATERIAL	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	EN SIZE	LENGTH mm	PACKAGING
87-800	Flocked	Pinked	Fishscale	Yellow	0.50	6½-7, 7½-8, 8½-9, 9½-10	300	1 pair in a bag; 12 pairs in a master bag; 12 master bags in a carton
87-805				Pink				



Austral® Plus 87-800



Austral® Plus 87-805

### The ideal janitor's general-purpose glove

#### PRIMARY INDUSTRIES

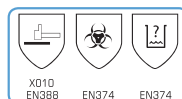


#### IDEAL APPLICATIONS

- Chemical processing and preparation
- General industrial use in medium-duty applications
- Janitorial use
- Cleaning

#### DESCRIPTION

- Tough, versatile and hygienic, with a broad spectrum of chemical resistance.
- Specially treated to reduce the risk of allergic reactions.
- AQL 0.65 (EN374)



CATEGORY III

X010 EN388 EN374 EN374

## Profil™ Plus

NR NATURAL RUBBER			IMMERSION		CHEMICAL & LIQUID PROTECTION			
STYLE #	LINER MATERIAL	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	EN SIZE	LENGTH mm	PACKAGING
87-850	Flocked	Pinked	Picot	Yellow	0.55	6½-7, 7½-8, 8½-9, 9½-10	300	1 pair in a bag; 12 pairs in a master bag; 12 master bags in a carton



### Specially designed for chemical processing in wet conditions

#### PRIMARY INDUSTRIES

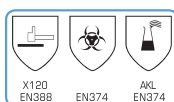


#### IDEAL APPLICATIONS

- Janitorial use
- General handling in wet conditions

#### DESCRIPTION

- Medium weight glove with outstanding grip.
- Excellent resistance to mechanical hazards and enhanced chemical resistance.
- 100% cotton flocklining. Makes the glove softer and more comfortable to wear. Helps absorb perspiration.
- Specially treated to reduce the risk of allergy.
- AQL 0.65 (EN374)



CATEGORY III

X120 EN388 EN374 AKL EN374

## Bi-Colour™

NR NATURAL RUBBER			IMMERSION		CHEMICAL & LIQUID PROTECTION			
STYLE #	LINER MATERIAL	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	EN SIZE	LENGTH mm	PACKAGING
87-900	Flocked	Straight cuff	Lozenge	Green and yellow	0.68	6½-7, 7½-8, 8½-9, 9½-10, 10½-11	323	1 pair in a bag; 12 pairs in a master bag; 12 master bags in a carton



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

#### PRIMARY INDUSTRIES

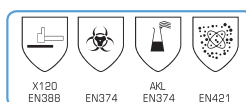


#### IDEAL APPLICATIONS

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

#### DESCRIPTION

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



CATEGORY III

X120 EN388 EN374 AKL EN374 EN421

## Extra™

NR NATURAL RUBBER



IMMERSION

CHEMICAL &amp; LIQUID PROTECTION

STYLE #	LINER MATERIAL	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	EN SIZE	LENGTH mm	PACKAGING
87-950	Flocked	Straight cuff-Flocked	Lozenge	Black	0.75	6½-7, 7½-8, 8½-9, 9½-10, 10½-11	320	1 pair in a bag; 12 pairs in a master bag; 12 master bags in a carton
87-955				Orange				



Extra™ 87-950

## Extra protection for heavy duty applications.

## PRIMARY INDUSTRIES

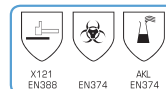


## IDEAL APPLICATIONS

- Heavy duty handling: wherever sensitivity is also required
- Chemical processing and preparation
- Maintenance of plant and heavy equipment

## DESCRIPTION

- 50% thicker than standard flocklined gloves.
- Extremely high resistance to many ketones, salts, detergents, alcohols, alkalies and fats.
- 100% natural rubber with no fillers. Excellent resistance to mechanical hazards plus increased chemical protection.
- Chlorinated. For better grip and increased chemical resistance.
- 100% cotton flocklining. Makes a heavy glove softer and more comfortable to wear. Helps absorb perspiration.
- AQL 0.65 (EN374)



CATEGORY III

## Hycare®

NR NATURAL RUBBER



IMMERSION

CHEMICAL &amp; LIQUID PROTECTION

STYLE #	LINER MATERIAL	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	EN SIZE	LENGTH mm	PACKAGING
62-200	Interlock cotton	Gauntlet	Smooth	Light blue	Not applicable	6, 7, 8, 9, 10, 11	300	1 pair in a bag; 12 pairs in a master bag; 12 master bags in a carton



## Medium duty supported natural rubber

## PRIMARY INDUSTRIES

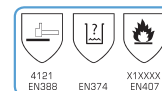


## IDEAL APPLICATIONS

- Chemical handling
- Janitorial use
- Detergents and cleaning liquids

## DESCRIPTION

- Excellent insulation against heat or cold.
- Gauntlet style for safe liquids handling.
- Natural rubber. Excellent resistance to chemical and mechanical hazards.
- Smooth finish. Good grip, both in dry and wet conditions.
- AQL 4.0 (EN374)



CATEGORY III

## Conform®+

NR NATURAL RUBBER



SPLASH

CHEMICAL &amp; LIQUID PROTECTION

STYLE #	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	POWDER-FREE	EN SIZE	LENGTH mm	PACKAGING
69-140	Rolled Beaded	Smooth	Natural	0.12	No	5-6½, 7-8½, 9-10½	240	100 gloves in a box; 10 boxes in a carton
69-150		Textured			Yes			



## Combined safety and comfort for delicate handling

## PRIMARY INDUSTRIES



## IDEAL APPLICATIONS

- Laboratory analysis
- Electronic manufacture
- Pharmaceuticals

## DESCRIPTION

- Ambidextrous, same glove fits both hands. All size hands can be comfortably clad by just three 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).



CATEGORY III

Fit for special purpose

# PRODUCT COMPARISON & SELECTION



## CHEMICAL & LIQUID PROTECTION



## OTHER POLYMERS

PVC provides good resistance against many acids, caustics, bases and alcohols, and also offers good abrasion resistance. Consult this chart to compare characteristics of Ansell PVC gloves. With these gloves, workers with latex allergies can experience the comfort of natural rubber without worrying about having an allergic reaction.

These gloves are not recommended for ketones and many other types of solvents.

USE/GLOVE	STYLE #	MATERIAL	LINER MATERIAL	CUFF STYLE	GRIP DESIGN	LENGTH mm	THICKNESS mm	POWDER-FREE	PAGE
 IMMERSION									
<b>PVA®</b>	15-552	Polyvinyl alcohol	Interlock cotton	Gauntlet	Smooth	305	Not applicable	Not applicable	89
	15-554	Polyvinyl alcohol	Interlock cotton	Gauntlet	Smooth	355	Not applicable	Not applicable	89
<b>Barrier®</b>	02-100	Polyethylene Nylon	Not applicable	Gauntlet	Smooth	380 - 410	0.062	Not applicable	89
<b>Snorkel®</b>	04-412	PVC	Jersey cotton	Gauntlet	Rough	305	Not applicable	Not applicable	90
	04-414	PVC	Jersey cotton	Gauntlet	Rough	355	Not applicable	Not applicable	90
	04-418	PVC	Jersey cotton	Gauntlet	Rough	455	Not applicable	Not applicable	90
	04-460	PVC	Jersey cotton	Gauntlet	Rough	255	Not applicable	Not applicable	90
<b>ChemTek™</b>	38-514	Butyl	Unflocked	Beaded	Rough	350	0.35	Not applicable	91
	38-520	Butyl	Unflocked	Beaded	Rough	350	0.50	Not applicable	91
	38-628	Butyl/Viton®	Unflocked	Beaded	Smooth	350	0.70	Not applicable	91
 SPLASH									
<b>Dura-Touch®</b>	34-500	Vinyl	Not applicable	Rolled Beaded	Smooth	240	0.12	No	91

PVA®

PVA

POLYVINYL ALCOHOL



IMMERSION

CHEMICAL &amp; LIQUID PROTECTION

STYLE #	LINER MATERIAL	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	EN SIZE	LENGTH mm	PACKAGING
15-552	Interlock cotton	Gauntlet	Smooth	Red	Not applicable	9	305	1 pair in a bag; 12 bags in a carton
15-554						9, 10	355	



PVA® 15-552

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

#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

- Printing industry
- Chemical processing and preparation
- Electronic manufacture
- Lab work and analyses, especially when resistance to acids is required



PVA® 15-554



CATEGORY III

#### DESCRIPTION

- 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)

Antistatic according to EN1149

Caution: do not use the gloves in water or water-based solutions

Barrier®

LF

LAMINATED FILM



IMMERSION

CHEMICAL &amp; LIQUID PROTECTION

STYLE #	LINER MATERIAL	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	EN SIZE	LENGTH mm	PACKAGING
02-100	Not applicable	Gauntlet	Smooth	White	0.062	6, 7, 8, 9, 10, 11	380 - 410	1 pair in a bag; 12 pairs in a master bag; 6 master bags in a carton



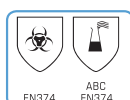
### Extreme resistance against a wide range of chemicals

#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

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



CATEGORY III

#### DESCRIPTION

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

Each glove is individually air-pressure tested

# Snorkel®

PVC

PVC



IMMERSION

CHEMICAL &amp; LIQUID PROTECTION

STYLE #	LINER MATERIAL	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	EN SIZE	LENGTH mm	PACKAGING
04-412	Jersey cotton	Gauntlet	Rough	Green	Not applicable	9, 10	305	12 pairs in a bag; 6 bags in a carton
04-414							355	
04-418						10	455	12 pairs in a bag; 3 bags in a carton
04-460							255	12 pairs in a bag; 6 bags in a carton



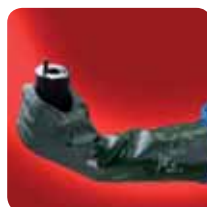
Snorkel® 04-460



Snorkel® 04-412



Snorkel® 04-414



Snorkel® 04-418

## Vinyl dipped coating on a jersey liner.

### PRIMARY INDUSTRIES



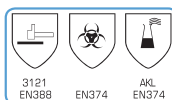
### IDEAL APPLICATIONS

- Defence industry
- Handling acids, caustics and solvents
- Refining - Oil & Petrol
- Petrochemicals
- Public utilities

### DESCRIPTION

- Superb grip for confident handling, especially in wet conditions. Safer handling - fewer slips.
- Withstands abrasion three times longer than ordinary PVC-coated gloves.
- Natural fit for improved dexterity and comfort.
- Range of gauntlets of differing length. Allows you to select the length which affords the best protection.
- AQL 1.5 (EN374)

CATEGORY III



04-460: Fit for special purpose

## ChemTek™

BU VB

BUTYL/VITON®



IMMERSION

CHEMICAL &amp; LIQUID PROTECTION

STYLE #	LINER MATERIAL	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	EN SIZE	LENGTH mm	PACKAGING
38-514	Unflocked	Beaded	Rough	Black	0.35	7, 8, 9, 10, 11	350	36 pairs in a carton; individually wrapped with insert
38-520					0.50	7, 8, 9, 10	350	
38-628			Smooth		0.70	9, 10	350	



ChemTek® 38-514

## Maximum protection from hazardous chemicals.

## PRIMARY INDUSTRIES



## IDEAL APPLICATIONS

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



ChemTek™ 38-628

## DESCRIPTION

- The ChemTek™ range provides the best resistance to the most aggressive chemicals – without compromising dexterity or comfort.
- ChemTek™ butyl 38-514 & 38-520 offer superior protection against aldehydes, ketones and esters as well as concentrated mineral acids.
- ChemTek™ Viton®/butyl 38-628 offers superior protection against aliphatic, halogenated & aromatic hydrocarbons (benzene, toluene, xylene), 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's no risk of latex allergies.
- AQL 1.5 (EN374)

38-514:1000  
38-520:2010

EN388



EN374

BIK  
EN374

38-628

2101  
EN388

EN374

DPL  
EN374

CATEGORY III

## Dura-Touch®

V VINYL



SPLASH

CHEMICAL &amp; LIQUID PROTECTION

STYLE #	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	POWDER-FREE	EN SIZE	LENGTH mm	PACKAGING
34-500	Rolled Beaded	Smooth	Clear	0.12	No	6-6½, 7-7½, 8-8½, 9-9½	240	100 gloves in a box; 10 boxes in a carton



## Ambidextrous single-use vinyl gloves

## PRIMARY INDUSTRIES



## IDEAL APPLICATIONS

- Handling plexiglass, china or precious metals
- Handling paints, inks, dyes, glues and adhesives
- French polishing
- Painting, coating and cleaning
- Polishing jewels
- Precision assembly
- Product inspection
- Laboratory analysis
- Equipment cleaning
- Hairdressing

## DESCRIPTION

- Premium vinyl disposable range. A cost-effective choice wherever gloves must be frequently changed.
- Competitively priced. A stronger, economical alternative to household rubber gloves. Reduces costs for hand/ product protection wherever changeover rate is high.
- No seams to leak or split. Liquidproof, with no point of weakness.
- Pre-powdered. More comfortable to wear and easier to put on and remove without tearing. Gloves contain no talcum powder which might contaminate products.
- Ambidextrous, fits either hand. More economical and convenient: no need to pair left and right.
- AQL 4.0 (EN374). A reliable barrier against contamination or infection.



CATEGORY III

Fit for special purpose

# PRODUCT PROTECTION

## PRODUCT PROTECTION

For applications that demand product and worker protection, Ansell delivers gloves that meet the specific regulatory requirements for a variety of environments. Whether you're in a pharmaceutical lab, an electronics cleanroom or the food processing industry, there's a product protection glove designed to enhance safety, reduce the risk of product contamination and improve performance.






### CRITICAL ENVIRONMENT

In critical environments including pharmaceutical and electronics labs and cleanrooms, gloves need to offer protection and also offer low levels of extractables and particles. That's why Ansell offers gloves that protect against chemical splashes in the manufacturing, extraction, processing, purification and packaging of chemical materials. You can also choose gloves with optimal electrostatic discharge (ESD) properties or select a glove suitable for environments that restrict the presence of organisms that might cause disease or infection.

### FOOD PROCESSING AND SERVICE

When working with food, gloves must comply with national standards for food contact and food hygiene. That's why Ansell offers gloves that deliver protection from contamination, safeguard from hot and cold thermal hazards, provide barrier protection between worker and product, provide liquid protection, and protect workers from potential cut injuries.

#### PRIMARY INDUSTRIES:

-  Chemical
-  Pharmaceuticals
-  Electronics
-  Food processing & Service
-  Agriculture & Viticulture

#### PERFORMANCE SERIES PRODUCTS



**PERFORMANCE SERIES:** Designed to perform in the toughest environments, these gloves feature innovations that enhance worker and product protection. For solutions that meet the demands of the job while exceeding expectations, trust our performance series gloves.

### Sol-Vex®

Trusted Chemical Protection

Made from a versatile, high performance polymer, Sol-Vex® provides the ideal balance of protection and performance for use in wet and dry environments. Sol-Vex® remains an industry benchmark in chemical resistant gloves.

### Touch N Tuff®

Touch Sensitive Protection

These gloves are thin enough to allow superior dexterity and maximum flexibility, yet tough enough to resist punctures and tears. Touch and Tuff® single use polymer gloves protect workers and products in wet and dry environments.

**CLASSIC PRODUCTS:** These classic application specific gloves continue to perform and impress. For proven performance, durability, comfort and protection, choose the gloves that are trusted across a broad range of industries.












**AccuTech®, NeoTouch®, DermaShield®**

# PRODUCT COMPARISON & SELECTION

## PRODUCT PROTECTION

### PHARMACEUTICALS/ELECTRONICS

Jobs in highly regulated environments require unique characteristics to stay within specification. Ansell offers a wide range of gloves suitable for various applications within the pharmaceutical and electronics industries. With this chart, you can easily compare properties of our Performance and Classic Series gloves.

USE/GLOVE	STYLE #	MATERIAL	CUFF STYLE	GRIP DESIGN	LENGTH mm	THICKNESS mm	POWDER-FREE	ENVIRONMENT			PAGE
PHARMACEUTICALS & ELECTRONIC LABS											
<b>Touch N Tuff®</b>	92-500	Nitrile	Rolled Beaded	Textured fingertips	240	0.12	No	•			77
	92-600 	Nitrile	Rolled Beaded	Smooth	240	0.12	Yes	•			77
	92-605 	Nitrile	Rolled Beaded	Smooth	300	0.12	Yes	•			77
<b>TNT® Blue</b>	92-665	Nitrile	Rolled Beaded	Textured fingertips	300	0.1	Yes	•			78
	92-670 	Nitrile	Rolled Beaded	Textured fingertips	240	0.1	Yes	•			78
<b>NeoTouch®</b>	25-101 	Neoprene	Rolled Beaded	Textured fingertips	240	0.13	Yes	•			82
	25-201	Neoprene	Rolled Beaded	Textured fingertips	290	0.13	Yes	•			82
<b>Nitrilite®</b>	93-311	Nitrile	Rolled Beaded	Textured fingertips	305	0.12	Yes		•		96
	93-401	Nitrile	Rolled Beaded	Textured fingertips	305	0.12	Yes		•		96
<b>DermaShield®</b>	73-701	Neoprene	Straight cuff	Bisque fingertips	310	0.175	Yes		•	•	97
	73-711 	Neoprene	Beaded cuff	Bisque fingertips	310	0.175	Yes		•		97
	73-721 	Neoprene	Beaded cuff	Bisque fingertips	310	0.175	Yes		•	•	97
<b>AccuTech®</b>	91-104	Natural Rubber	Beaded cuff	Textured fingertips	290	0.15 Palm thickness, 0.20 Fingertip thickness, 0.12 Cuff thickness	Yes		•		98
	91-225	Natural Rubber	Straight cuff	Bisque	300	0.18 Palm thickness, 0.20 Fingertip thickness, 0.25 Cuff thickness	Yes			•	98
	91-250 	Natural Rubber	Straight cuff	Bisque	285	0.15 Palm thickness, 0.20 Fingertip thickness, 0.23 Cuff thickness	Yes		•	•	98
	91-325	Natural Rubber	Straight cuff	Bisque	300	0.15 Palm thickness, 0.20 Fingertip thickness, 0.25 Cuff thickness	Yes		•		98
<b>Conform® +</b>	69-140	Natural Rubber	Rolled Beaded	Smooth	240	0.12	No	•			87
	69-150 	Natural Rubber	Rolled Beaded	Textured	240	0.12	Yes	•			87

 Labs  Controlled & Critical  Sterile

#### CONFORMANCE CERTIFIED

Lot numbers and expiry dates are displayed on all levels of packaging, from the master bag to the shipping carton. Each lot is supported with a Certificate of Conformance (COC). This is available online via the Internet at <http://www.ansell.eu/coc/>. The sterilization certificates are also available on the same internet page for concerned products.

## Touch N Tuff® & TNT® Blue




NITRILE



SPLASH

PRODUCT PROTECTION

STYLE #	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	POWDER-FREE	EN SIZE	LENGTH mm	PACKAGING	
92-500	Rolled Beaded	Textured fingertips	Green	0.12	No	6½-7, 7½-8, 8½-9, 9½-10	240	100 gloves in a box; 10 boxes in a carton	
92-600 		Smooth			Yes	6½-7, 7½-8, 8½-9, 9½-10, 10½-11	300		
92-605 						6½-7, 7½-8, 8½-9, 9½-10	240		
92-670 		Textured fingertips	Light blue	0.10		6-6½, 7-7½, 8-8½, 9-9½	300		
92-665									



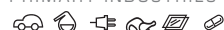
Touch N Tuff® 92-605



TNT® Bleu 92-670

### The reference for single-use gloves

#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

- Chemical handling
- Laboratory analysis
- Paint and spray shops
- Printing industry
- Intricate parts handling
- Light assembly tasks
- Light assembly of oil-coated pieces



CATEGORY III

#### DESCRIPTION

##### Touch N Tuff®

- Ansell's successful Touch N Tuff® nitrile glove is specifically designed for personnel at risk from chemical splashes at work.
- High puncture resistance, comfort and grip
- Prevention of Type I allergies
- [See page 76, 77 for more details](#)

##### TNT® Blue

- [See page 78 for more detail](#)

92-500, 92-600, 92-670: Fit for special purpose

## NeoTouch®



NEOPRENE



SPLASH

PRODUCT PROTECTION

STYLE #	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	POWDER-FREE	EN SIZE	LENGTH mm	PACKAGING
25-101	Rolled Beaded	Textured fingertips	Bright green	0.13	Yes	6½-7, 7½-8, 8½-9, 9½-10	240	100 gloves in a box; 10 boxes in a carton
25-201							290	



NeoTouch® 25-101



NeoTouch® 25-201

### A unique combination of allergy prevention and comfort

#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

- Handling, assembling and controlling applications in all types of industrial environments where there is no need for mechanical protection
- Lab work and analyses, especially when resistance to acids is required



CATEGORY III

#### DESCRIPTION

- The NeoTouch® gloves were the first neoprene single-use gloves for industrial usage.
- NeoTouch® gloves are an ideal solution to protect workers from Type I allergies and they are an example of Ansell's ongoing commitment to research alternatives to natural rubber.
- They provide excellent resistance to acids, bases and alcohols. Thanks to an exclusive formulation, NeoTouch® gloves are convincingly the most comfortable synthetic single-use gloves available today.
- [See also page 82](#)

25-101: Fit for special purpose

★ Ansell Best Seller

NEW New product

## Nitrilite®



NITRILE



SPLASH

PRODUCT PROTECTION

STYLE #	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	POWDER-FREE	EN SIZE	LENGTH mm	PACKAGING
93-311	Rolled Beaded	Textured fingertips	White	0.12	Yes	5½-6, 6½-7, 7½-8, 8½-9, 9½-10	305	See below
93-401						6-6½, 7-7½, 8-8½, 9-9½, 10-10½		



## Extreme protection for workers and products

## PRIMARY INDUSTRIES



## IDEAL APPLICATIONS

- Biotechnologies
- Electronic manufacture
- Paint and spray shops
- Assembly of white goods
- Semiconductor manufacturing

## PACKAGING

Nitrilite® gloves are double-wrapped in cleanroom-compatible packaging and packed in a lined shipping carton. 10 master bags per lined carton. 1,000 gloves per case.

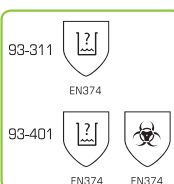
The 93-401 model is packed 50 gloves vacuum-sealed in an unprinted polybag, two bags of 50 gloves per master polybag.

93-401 is packed in a Class 10 cleanroom.

All packaging and labeling is printed with IPA-resistant ink. The gloves are doublebagged for superior contamination control.

## DESCRIPTION

- The Ansell Nitrilite® glove range offers two levels of cleanliness. Produced in a controlled powder-free environment, they feature exceptionally low levels of extractable and particles for excellent product protection.
- The 100% nitrile polymer prevents the risk of allergies related to latex proteins for the wearer.
- It also provides exceptional chemical and puncture resistance for further safety.
- All this, added to optimal electrical properties, makes Nitrilite® gloves ideal for a wide range of industrial sectors, from electronics to paint shops in automotive manufacturing and biotechnologies.
- AQL:
  - 93-311: 2.5 (EN374)
  - 93-401: 1.5 (EN374)
- Particulate count:
  - 93-311 <2.400 part./cm<sup>2</sup>
  - 93-401 <400 part./cm<sup>2</sup>



CATEGORY III

# DermaShield®



NE

NEOPRENE



SPLASH

PRODUCT PROTECTION

STYLE #	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	POWDER-FREE	EN SIZE	LENGTH mm	PACKAGING
73-701	Straight cuff	Bisque fingertips	Green	0.175	Yes	6, 6½, 7, 7½, 8, 8½, 9	310	See below
73-711 	Beaded cuff							
73-721 								



## The most advanced glove solution in allergy prevention

### PRIMARY INDUSTRIES



### IDEAL APPLICATIONS

- Aseptic drug manufacturing
- Biotechnologies
- Medical device manufacturing
- Handling of cytostatics

### PACKAGING

#### 73-701 & 73-711:

Pair pack: The glove is packaged one pair per poly wallet, sealed in a poly envelope; 10 pairs per sealed polybag; 5 sealed polybags per master bag; 4 master bags per case liner; 200 pairs per carton. All packaging is printed with cleanroom-compatible IPA-resistant ink. The polybags have an easy-tear opening. The gloves are triple-bagged for superior contamination control.

#### 73-721:

Bulk pack: 20 right and left hand gloves are packed in separate compartments in an easy-to-open polybag with perforated line opening; 1 polybag per vacuum sealed polybag; 2 polybags per vacuum sealed master polybag, 5 master polybags per case liner; 200 pairs per carton. All packaging is printed with cleanroom-compatible IPA-resistant ink. The gloves are triple-bagged for superior contamination control.



### DESCRIPTION

- Made of poly-chloroprene, DermaShield® is the most technically advanced sterile glove available today. Free of latex proteins and accelerators, it minimises both Type I and Type IV allergies associated with natural rubber. While DermaShield® has the comfort and flexibility of natural rubber gloves, at a similarly competitive price, its neoprene composition offers better chemical resistance. And the new beaded cuff prevents the glove from rolling down, providing increased protection. DermaShield®: for optimal product and worker protection.
- The DermaShield® 73-701 and 73-711 are sterile and specifically adapted to critical environments ISO 5 (Class 100 & GMB AB).
- The DermaShield® 73-721 is available for non-sterile controlled environments.
- AQL 0.65 (EN374)

### CATEGORY III



# AccuTech®

NR NATURAL RUBBER				 SPLASH		PRODUCT PROTECTION		
STYLE #	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	POWDER-FREE	EN SIZE	LENGTH mm	PACKAGING
91-104	Beaded cuff	Textured fingertips	Natural	0.15 Palm thickness, 0.20 Fingertip thickness, 0.12 Cuff thickness	Yes	6, 7, 8, 9, 10	290	See below
91-225	Straight cuff	Bisque		0.18 Palm thickness, 0.20 Fingertip thickness, 0.25 Cuff thickness		6, 6½, 7, 7½, 8, 8½, 9	300	
91-250 				0.18 Palm thickness, 0.20 Fingertip thickness, 0.23 Cuff thickness			285	
91-325				0.18 Palm thickness, 0.20 Fingertip thickness, 0.25 Cuff thickness			300	



AccuTech® 91-250



AccuTech® 91-325

## Setting the standard for comfort and quality

### PRIMARY INDUSTRIES



### IDEAL APPLICATIONS

- Biotechnologies
- Medical device manufacturing
- Laboratory analysis
- Pharmaceuticals
- Flat panel industry

### PACKAGING

**91-104:**  
100 gloves (50 left & 50 right) are packed in easy-to-open packaging for cleanroom use, and a lined shipping carton. All packaging is printed with cleanroom-compatible IPA-resistant ink. The glove is double bagged for superior contamination control. The polybags have an easy-tear opening.

**91-225, 91-250, 91-325:**  
The glove is packaged one pair per poly wallet, sealed in a poly envelope; 10 pairs per sealed polybag; 5 sealed polybags per master polybag; 4 master polybags per lined carton; 200 pairs per carton. All packaging is printed with cleanroom-compatible IPA-resistant ink. The gloves are triple-bagged for superior contamination control. The polybags have an easy-tear opening.



CATEGORY III



AccuTech® 91-104

### DESCRIPTION

AccuTech® 91-250:

- As the industry resorts to frequent glove changes more and more often, the 91-250 has an inner silicone coating that facilitates easy donning and double-gloving. The cuff is slightly thicker, nicely fitting over the garment.
- The 91-250 glove is comprised of a specific formulation of latex that provides increased flexibility and elasticity. The glove's thinner fingertips, combined with the bisque finish, provide greater sensitivity, increased handling precision and dexterity.
- AQL 91-250: 0.65 (EN374)

AccuTech® 91-225, 91-325, 91-104:

- AccuTech® gloves provide optimal solutions for controlled and sterile environments, respectively.
- The gloves are made with a specific natural rubber formulation that offers a high level of comfortable, sensitive, precise handling.
- Their low allergenic content minimises the risk of latex associated allergies for the wearer.
- With their excellent technical properties, these gloves can be used for a wide range of applications and in several environments.
- AQL 91-225, 91-325: 0.65 (EN374)
- AQL 91-104: 1.5 (EN374)

# PRODUCT COMPARISON & SELECTION

## PRODUCT PROTECTION

### FOOD PROCESSING & MARKETS

All Ansell products that are intended to come into contact with Foodstuffs and that therefore carry the Food (glass/fork) pictogram as defined by Commission Directive 80/590; are compliant to the European Regulation 1935/2004 and consequently Commission Regulation 2023/2006 related to Good Manufacturing Practise for Materials and Articles to come into contact with foodstuffs.

Moreover, they do also comply with the specific requirements of Commission Directive 2002/72 ( for plastic food contact materials ) or for the rubber and textile food contact materials, with the applicable European National Regulations for food contact materials and to the applicable indirect FDA Food additive Regulations.

Food migration properties are regularly controlled and monitored at our manufacturing sites and also through independent test houses to make sure that the gloves from each production lot would not transfer constituents to food in quantities that could bring an unacceptable change in the composition of the food that needs to be handled. The Food declarations of Conformity can be downloaded from the Ansell website and more detailed information can be obtained through the Ansell Compliance department.

USE/GLOVE	STYLE #		MATERIAL	LINER MATERIAL	CUFF STYLE	GRIP DESIGN	LENGTH mm	THICKNESS mm	FOOD CONTACT	POWDERED FREE	ABRASION	CUT	PAGE
🗑 SINGLE USE													
Touch N Tuff®	92-600	★	Nitrile	Not applicable	Rolled Beaded	Smooth	240	0.12	●	●	-	-	77
	92-605	NEW	Nitrile	Not applicable	Rolled Beaded	Smooth	300	0.12	●	●	-	-	77
TNT® Blue	92-665		Nitrile	Not applicable	Rolled Beaded	Textured fingertips	300	0.1	●	●	-	-	78
	92-670	★	Nitrile	Not applicable	Rolled Beaded	Textured fingertips	240	0.1	●	●	-	-	78
proFood® single use nitrile	92-470		Nitrile	Not applicable	Rolled Beaded	Textured fingertips	240	0.10	●	●	-	-	101
	92-471		Nitrile	Not applicable	Rolled Beaded	Textured fingertips	240	0.10	●	●	-	-	101
	92-481		Nitrile	Not applicable	Rolled Beaded	Textured fingertips	300	0.10	●	●	-	-	101
	92-465		Nitrile	Not applicable	Rolled Beaded	Textured fingertips	240	0.10	●	●	-	-	101
proFood® single use latex	69-440		Natural Rubber	Not applicable	Rolled Beaded	Smooth	240	0.12	●		-	-	101
	69-450		Natural Rubber	Not applicable	Rolled Beaded	Textured fingertips	240	0.12	●	●	-	-	101
💧 LIQUID/MECHANICAL RESISTANT													
Virtex™	79-700		Nitrile	Not applicable	Straight cuff	Lozenge	310 mm +/- 10 mm	0,225 mm (0,200 mm nitrile shell & 0,025 mm inner coating)	● Except in France	●	2	0	75
proFood® Reusable Nitrile	37-355		Nitrile	Flocked	Straight cuff	Reversed lozenge	330	0.38	●	●	4	1	102
	39-360		Nitrile	Interlock cotton	Gauntlet	Smooth	300	Not applicable	●	●	4	1	102
	79-340		Nitrile	Flocked	Straight cuff	Lozenge	300	0.30	●	●	2	0	102
proFood® Reusable Latex	87-305		Natural Rubber	Unflocked	Pinked	Fishscale	300	0.4	●	●	X	0	103
	87-315	★	Natural Rubber	Flocked	Pinked	Fishscale	300	0.4	●	●	X	0	103

USE/GLOVE	STYLE #	MATERIAL	LINER MATERIAL	CUFF STYLE	LENGTH mm	FOOD CONTACT	LATEX FREE	SILICONE FREE	WASHING	ABRASION	CUT	PAGE
 HEAT & COLD RESISTANT												
proFood® Insulated	78-110	Knitted	Synthetic fiber	Elasticated cuff	215, 235	•		•	40	3	1	103
 CUT PROTECTION												
Vantage® proFood®	70-866  	Knitted	Synthetic fibers, Glass fiber, Dyneema®	Knitwrist	235 - 280	•	•	•	90	3	5	104
proFood® Safe-Knit®	72-285	Knitted	Synthetic fibers, Dyneema®	Knitwrist	250 - 330	•	•	•	90	2	4	104
	72-286	Knitted	Synthetic fibers, Dyneema®	Knitwrist	250 - 330	•	•	•	90	3	5	104
	72-287	Knitted	Synthetic fibers, Dyneema®	Knitwrist	250 - 330	•	•	•	90	3	5	104
	72-290	Knitted	Synthetic fibers, Dyneema®	Sleeve	250, 500	•	•	•	90	3	5	104

CLOTHING	REF	MATERIAL	PAGE
Bouffant	BC-21W	Polypropylene	105
Sleeve	VS8-B-HS-E	Vinyl	105
Coat Apron	CAL-8-E	PVC	105
Shoe Cover	SC-36BCPE/SC-41BCPE	Polyethylene	105

CLOTHING	REF	MATERIAL	PAGE
Apron	PVC-45G	PVC	105
Apron	PVC-45W	PVC	105
Apron	BN-45L-E	Neoprene	105
Apron	CW-45PT / CB-45PT	Nylon	105

★ Ansell Best Seller

NEW New product

# THE FOOD TABLE

## PRODUCT PROTECTION

[illegible]

(\*) Except in France

## THE ANSELL PICTOGRAM SYSTEM



**This is the official symbol designating that a product may be used in contact with food.**

In addition to this symbol, all proFood® gloves carry pictograms which indicate which food groups are most suitable, as defined by the testing convention.



Suitable for contact with aqueous foods  
(pH > 4.5)



Suitable for contact with alcoholic foods  
[<10°]



Suitable for contact with acidic foods  
(pH ≤ 4.5)



Suitable for contact with oil or foods in oil.  
**Reduction factor 1.**



Suitable for contact with butter, margarine and other fatty foods with **Reduction factor 2.**



Suitable for contact with fish and other fatty foods with **Reduction factor 3.**



Suitable for contact with meats and other fatty foods with **Reduction factor 4.**



Suitable for contact with chocolate, pastry, cakes and other fatty foods with **Reduction factor 5**.

## proFood® Single Use Nitrile



## SINGLE USE



## NITRILE

## PRODUCT PROTECTION

STYLE #	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	POWDER-FREE	EN SIZE	LENGTH mm	PACKAGING
92-470	Rolled Beaded	Textured fingertips	White	0.10	Yes	6-6½, 7-7½, 8-8½, 9-9½	240	100 gloves in a bag; 10 bags in a carton
92-471			Light blue				300	
92-481			Blue				240	100 gloves in a box; 10 boxes in a carton
92-465								
POS 002	Dispenser for the proFood® disposable range					32 cm high, 21 cm wide, 17.8 cm long		1 piece in a carton
POS 002NEU						8.5 cm high, 3 cm wide, 21.25 cm long		



proFood® 92-471



proFood® 92-481

## PRIMARY INDUSTRIES



## IDEAL APPLICATIONS

- All final stages of meat or fish processing
- Controlled-environment rooms
- Prepared meals
- Dairy processing
- Catering



CATEGORY III



## DESCRIPTION

- 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.
- Suitable for contact with all fatty foods.
- Outstanding resistance to animal fats compared with PVC or natural rubber.
- Powder-free. No risk of contaminating food with corn starch used to powder gloves.
- AQL 1.5 (EN374)

92-470, 92-471, 92-465: Fit for special purpose

## proFood® Single Use Latex



## SINGLE USE



## NATURAL RUBBER

## PRODUCT PROTECTION

STYLE #	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	POWDER-FREE	EN SIZE	LENGTH mm	PACKAGING
69-440	Rolled	Smooth	Natural	0.12	No	5-6½, 7-8½, 9-10½	240	100 gloves in a box; 10 boxes in a carton
69-450	Beaded	Textured fingertips			Yes			



proFood® 69-450

## PRIMARY INDUSTRIES



## IDEAL APPLICATIONS

- Food distribution
- All final stages of meat or fish processing
- Prepared meals
- Dairy processing
- Final steps of fruit and vegetable processing, without any fatty additives
- Catering



CATEGORY III



## DESCRIPTION

- Made from pure natural rubber, low levels of residual protein.
- 2 types available: powder-free and powdered.
- AQL 1.5 (EN374)

Fit for special purpose

## proFood® Reusable Nitrile



LIQUID/MECHANICAL RESISTANT



NITRILE

PRODUCT PROTECTION

STYLE #	LINER MATERIAL	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	EN SIZE	LENGTH mm	PACKAGING
37-355	Flocked	Straight cuff	Reversed lozenge	Blue	0.38	7, 8, 9, 10	330	1 pair in a bag; 12 pairs in a master bag; 12 master bags in a carton
39-360	Interlock cotton	Gauntlet	Smooth	Green	Not applicable	8, 9, 10	300	1 pair in a bag; 12 pairs in a master bag; 6 master bags in a carton
79-340	Flocked	Straight cuff	Lozenge		0.30	6½-7, 7½-8, 8½-9, 9½-10		1 pair in a bag; 12 pairs in a master bag; 12 master bags in a carton



proFood® 37-355



proFood® 79-340

PRIMARY INDUSTRIES



IDEAL APPLICATIONS

- Poultry processing
- Beef and pig processing
- Fish processing
- Janitorial use



proFood® 37-360

DESCRIPTION

- Suitable for contact with all fatty foodstuffs.
- Contains no natural rubber.
- Outstanding mechanical and chemical properties.
- Safe for both food and workers' hands.
- Outstanding flexibility, even in cold conditions.
- 37-355 & 79-340: AQL 0.65 (EN374)
- 39-360: AQL 1.0 (EN374)



CATEGORY III

37-355			
	4101 EN388	EN374	JKL EN374
39-360			
	4111 EN388	EN374	X1XXXX EN407
79-340			
	2001 EN388	EN374	EN374

## proFood® Reusable Latex



LIQUID/MECHANICAL RESISTANT



NATURAL RUBBER

PRODUCT PROTECTION

STYLE #	LINER MATERIAL	CUFF STYLE	GRIP DESIGN	COLOUR	THICKNESS mm	EN SIZE	LENGTH mm	PACKAGING
87-305	Unflocked	Pinked	Fishscale	Blue	0.4	6½-7, 7½-8, 8½-9, 9½-10	300	1 pair in a bag; 12 pairs in a master bag; 12 master bags in a carton
87-315 ★	Flocked							



proFood® 87-315



proFood® 87-305

## PRIMARY INDUSTRIES



## IDEAL APPLICATIONS

- Poultry processing
- Beef and pig processing
- Fish processing
- Fruit and vegetable processing

## DESCRIPTION

- Made from 100% pure latex.
- Chlorinated inside to minimise the risk of allergy.
- 87-315: Chlorinated outside to increase mechanical and chemical resistance.
- AQL 0.65 (EN374)



CATEGORY III



## proFood® Insulated



HEAT &amp; COLD RESISTANT

PRODUCT PROTECTION

STYLE #	TYPE	LINER MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH MM	PACKAGING
78-110	Knitted	Synthetic fiber	Elasticated cuff	White	7, 9	215, 235	1 pair in a bag; 12 pairs in a master bag; 12 master bags in a carton



proFood® 78-110

### Knitted Thermal Gloves

## PRIMARY INDUSTRIES



## IDEAL APPLICATIONS

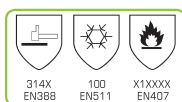
- In refrigerated or chilled conditions in non-sterile and dry food handling
- Either as primary glove or as underglove to protect against cold wherever required

## DESCRIPTION

- Special hollow-core fibers. Provides the best thermal insulation barrier between the skin and surrounding environment.
- Rapid perspiration elimination through fibers maintains body heat.
- No seams to rub or chafe. Seamless design to avoid any discomfort or skin irritation.
- Washable at maximum 40°C with usual detergents. More hygienic.
- Fits either hand. No need for a pair, therefore more economical.
- Made exclusively from constituents authorised for food environment.



CATEGORY II



Fit for special purpose

## Vantage® proFood®



### CUT PROTECTION

### PRODUCT PROTECTION

STYLE #	TYPE	LINER MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH MM	PACKAGING
70-866 	Knitted	Synthetic fibers, Glass fiber, Dyneema®	Knitwrist	Light blue	6, 7, 8, 9, 10	235 - 280	6 pieces in a reusable zippered bag; 12 bags in a carton



### Premium cut protection and cold insulation through advanced technology

#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

- Boning
- Carving
- Slicing and dicing
- Fish filleting
- Fruit and vegetable processing
- Meals preparation



CATEGORY II



#### DESCRIPTION

- Reserved exclusively for our premium gloves, Ansell's cut resistance technology uses revolutionary engineered yarns containing Dyneema® fiber, for the highest cut-protection-to-weight ratio available. Rated at Cut Level 5, Vantage® proFood® gloves offer ideal protection when working with sharp knives, increasing worker safety.
- The cool temperatures of hygienic food preparation can be both unpleasant and unhealthy for workers. Instead of common yarns, Vantage® proFood® gloves are manufactured with engineered yarns for better insulation and superb protection down to 0° C.
- Excellent comfort and grip for higher productivity
- Cost-effective: no shrinkage after high temperature laundering
- Compliant with EU food legislation
- Standardised colour coding for overedging

#### FEATURED TECHNOLOGY

Dyneema®



## proFood® Safe-Knit®



### CUT PROTECTION

### PRODUCT PROTECTION

STYLE #	TYPE	LINER MATERIAL	CUFF STYLE	COLOUR	EN SIZE	LENGTH MM	PACKAGING
72-285	Knitted	Synthetic fibers, Dyneema®	Knitwrist	Light blue	6, 7, 8, 9, 10	250 - 330	6 pieces in a bag; 2 bags in a carton
72-286							
72-287							
72-290			Sleeve		Not applicable	250, 500	1 piece in a bag; 12 bags in a carton



proFood® 72-285



proFood® 72-290

### Exceptional cut resistance, comfort and durability

#### PRIMARY INDUSTRIES



#### IDEAL APPLICATIONS

- Boning
- Carving
- In-store preparation of vegetables
- Fish processing
- Fish filleting

#### DESCRIPTION

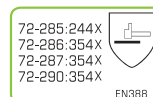
- Contains Dyneema®. High cut resistance to knives.
- Washable up to 90°C.
- Suitable for contact with all foodstuffs.
- Combination of Dyneema with other innovative fibers. Higher resistance to abrasion.
- Improved thermal insulation.

#### FEATURED TECHNOLOGY

Dyneema®



CATEGORY II



# APRONS, SLEEVES, SHOE COVERS & BOUFFANTS

## LIGHT DUTY APPLICATIONS

For low-cost protection in light-duty applications. Cool, light, and comfortable to wear:  
A good choice for light duty, single-use tasks.

REF.	PRODUCT	DESCRIPTION	DIMENSIONS	COLOUR	CE CAT.	PBI(4)	INDUSTRIES							
						EN 14605	Building & Construction	Chemical	Electronics	Food processing & Service	Janitorial Services	Logistics & Warehousing	Maintenance	Pharmaceuticals
<b>SC-36BCPE</b>	Shoecover	0.0381 mm chlorinated polyethylene with elastic opening	Thickness 0.040 mm. 15 x 36 cm.	Blue	N.A.					•				•
<b>SC-41BCPE</b>	Shoecover		Thickness 0.040 mm. 15 x 41 cm.	Blue	N.A.					•				•
<b>BC-21W</b>	Bouffant	Spunbonded polypropylene	16 g. Length 530 mm.	White	N.A.				•	•				•

## MEDIUM DUTY APPLICATIONS

A good all-purpose design for general lab and production work. For additional splash protection against chemicals (many acids, caustics, & bases), fats, oils & grease, and resistance to cuts, snags, abrasion, & punctures.

REF.	PRODUCT	DESCRIPTION	DIMENSIONS	COLOUR	CE CAT.	PBI(4)	INDUSTRIES							
						EN 14605	Building & Construction	Chemical	Electronics	Food processing & Service	Janitorial Services	Logistics & Warehousing	Maintenance	Pharmaceuticals
<b>CW-45PT</b>	PVC apron	Made from highest quality virgin (not reprocessed) vinyl. Supplied with white plastic ties & assures good fit and proper coverage.	Thickness 0.152 mm. 84 x 112 cm.	White	III	•			•		•			•
<b>CB-45PT</b>	PVC apron		Thickness 0.152 mm. 84 x 112 cm.	Blue	III	•			•		•			•
<b>CB-48</b>	PVC apron		Thickness 0.152 mm. 84 x 119 cm.	Blue	III	•			•		•			•
<b>CAL-8-E</b>	Coat apron	Heat-sealed hem & edges, closed back design for maximum coverage. Elastic cuffs. Made from the highest-quality virgin (not reprocessed) vinyl (0.2032 mm.), & offered with dielectrically welded seams (no sewn seams), which eliminates contaminant traps and permits cleaning to Class 100 standards. No exposed elastic or metal parts to create static and corrosion.	Thickness 0.203 mm. 142 x 145 cm.	Blue	III	•		•	•		•			•
<b>VS8-8-HS-E</b>	Vinyl sleeves	Quality vinyl construction (0.2032 mm.), elastic at both ends.	Thickness 0.203 mm. Length 460 mm.	Blue	III	•		•	•					

## HEAVY-DUTY APPLICATIONS

Medium-to-heavy-duty splash protection. Resistant to a wide range of chemicals. Provides superior flexibility and resistance to chemicals, fats, oils, grease, punctures & abrasion while at the same time offers easy cleaning.

REF.	PRODUCT	DESCRIPTION	DIMENSIONS	COLOUR	CE CAT.	PBI(4)	INDUSTRIES							
						EN 14605	Building & Construction	Chemical	Electronics	Food processing & Service	Janitorial Services	Logistics & Warehousing	Maintenance	Pharmaceuticals
<b>PVC-45G</b>	PVC apron	Nylon ties & pvc grommets. Vinyl.	Thickness 0.508 mm. 84 x 112 cm.	green	III	•			•		•			
<b>PVC-45W</b>	PVC apron		Thickness 0.508 mm. 84 x 112 cm.	White	III	•			•		•			
<b>BN-45L-E</b>	Neoprene apron	Reinforced Neoprene for rugged wear. Polyester ties & brass grommets.	424 g. 90 x 115 cm.	black	III	•	•	•				•	•	

REMARKS: N.A. = Not Applicable - CE Cat. III = Complex Design

For more information on EN 14605 contact our Technical Department on: [technicalohc@eu.ansell.com](mailto:technicalohc@eu.ansell.com)

“

Customer Service Leadership Award  
2008 by Frost & Sullivan

”



guardia

“

Guardian® was recognized as a critical  
management tool allowing companies to  
make the right decisions for increasing both  
safety and productivity

”

guardian®



## THE SOLUTION THAT ENABLES SAVINGS

Managers in industry have to balance competing concerns around safety, productivity and standardisation. Guardian® is a unique management tool that enables managers to find an optimal balance between these priorities. It's based on an in-depth analysis of each workstation, production unit and process. The Guardian® methodology reveals hidden improvement opportunities and proposes recommendations to achieve safety and productivity objectives. With this, companies can make the right decisions for increasing both safety and productivity, and as a result reduce overall cost of ownership.

CONCERNS	RESPONSIBILITIES	GUARDIAN® BENEFITS
Reduced overall cost of ownership	<p>Financial managers must manage worker injury insurance premiums, injury-related out-of-court settlements, and safety equipment budgets.</p> <p>Purchasing directors are obliged to meet budgets, minimise waste, and ensure that required hand protection is available for each worker.</p>	<p><b>Global solutions applied to multiple workstations and sites, from one country to another:</b></p> <ul style="list-style-type: none"> <li>• Standardised procedures and best practices</li> <li>• Reduced and simplified order management and inventory</li> <li>• Economies of scale</li> <li>• Solutions for reuse, recycling and disposal</li> </ul>
Productivity	<p>Factory managers have to maximise worker productivity, and minimise the number of man-hours lost as a result of accidents.</p> <p>Line managers have to ensure that workers' hand protection is practical, comfortable, and doesn't restrict efficiency.</p>	<p><b>Maximised glove performance for each application:</b></p> <ul style="list-style-type: none"> <li>• Adapted protection by type of risks</li> <li>• Better comfort for workers</li> </ul>
Employee safety	<p>Health and safety managers strive to reduce the number of job-related injuries.</p>	<p><b>Reduced hand injuries and injury costs:</b></p> <ul style="list-style-type: none"> <li>• Education programmes to train your workforce</li> <li>• Increased safety awareness of your workforce</li> </ul>

### HOW DOES IT WORK ?

- 1. Listening:** customer brief about safety, productivity and cost-reduction objectives
- 2. Auditing:** identify risks by workstation, analyse current glove purchase and injury costs
- 3. Reporting:** recommendations for optimal safety and productivity for each job function, resulting in reduced cost of ownership
- 4. Implementing:** testing and workforce training
- 5. Monitoring:** follow up of results

### MORE INFORMATION

For more information about Guardian®: contact us at [guardian@ansell.eu](mailto:guardian@ansell.eu)

# INDUSTRY

## GUIDE

## INDUSTRY GUIDE

To easily find the glove perfectly suited to your needs, listed on the following pages are the top gloves recommended for your industry. These charts give you a comparison of the gloves so you can see the benefits of each at a glance. Based on a wide variety of performance characteristics that each industry and application may require, the top gloves can come from any of the three protection categories.



**PAGES 110 - 111**

### AUTOMOTIVE, TRANSPORTATION, METAL, GLASS, MACHINERY & EQUIPMENT INDUSTRIES

- Foundry, die casting
- Machining
- Stamping, blank cutting, pressing and injection, breaking
- Primary assembly, welding body in white
- Mechanical assembly
- Laboratory
- Surface treatment, painting, degreasing, cleaning
- Finishing & inspection
- Final assembly



**PAGES 19, 99, 100**

### FOOD INDUSTRY

- Food processing
- Food services



**PAGE 115**

### RECYCLING INDUSTRY

- Collection of household & industrial waste
- Sorting of household & industrial waste
- End of Life Vehicles (ELV) dismantling
- Waste Electrical & Electronic Equipment (WEEE) dismantling
- Batteries recycling
- Recycling of chemicals, oils & waste water
- Discharge management



**PAGES 112 - 113**

### CHEMICAL INDUSTRY

- Extraction of raw material
- Warehousing
- Laboratory / Research & Development
- Processing & manufacturing
- Emergency response
- Repair & Maintenance
- Shipping & transport



**PAGE 114**

### BUILDING & CONSTRUCTION INDUSTRY

- Masonry
- Roofing
- Tiling
- Plastering & Carpentry
- Painting & Decorating
- Public works
- Plumbing & Heating
- Electrical works



**PAGES 18, 94**

### PHARMACEUTICAL & ELECTRONIC INDUSTRIES

- Applications in laboratories
- Controlled, critical & sterile environments







**PAGE 115**





### JANITORIAL INDUSTRY

- Offices cleaning
- Outside cleaning works
- Other cleaning activities
- Cleaning of public premises
- Cleaning of manufacturing equipment & industrial premises

# AUTOMOTIVE, METAL, GLASS, MACHINERY & EQUIPMENT INDUSTRIES

APPLICATIONS				FOUNDRY, DIE CAST- ING	MACHIN- ING	STAMPING, BLANK CUTTING, PRESSING AND INJECTION, BREAKING	PRIMARY ASSEMBLY, WELDING BODY IN WHITE	MECHANICAL AS- SEMBLY	LABORATORY	SURFACE TREAT- MENT, PAINTING, DEGREAS- ING CLEANING	FINISH- ING, INSPEC- TION	FINAL AS- SEMBLY	LOGIS- TICS	MAINTENANCE	PAGE
   															
MECHANICAL PROTECTION															
HyFlex®	11-618	★	✓	L				•			•	•	•	•	23
	11-400	NEW	✓	L							•	•	•	•	24
	11-401	NEW	✓	L				•			•	•	•	•	24
	11-402	NEW	✓	L				•			•	•	•	•	25
	11-600	★	✓	L							•	•	•	•	26
	11-601		✓	L				•			•	•	•	•	26
	11-605		✓	L							•	•	•	•	26
	11-800	NEW ★	✓	L				•			•	•	•	•	27
FiberTuf®	11-801		✓	L				•			•	•	•	•	27
	76-501	★	✓	L							•	•	•	•	28
Stringknits™	76-502	NEW	✓	L							•	•	•	•	28
	76-100		✓	L							•	•	•	•	29
	76-150		✓	L							•	•	•	•	29
	76-160		✓	L							•	•	•	•	29
	76-200	★	✓	L						•	•	•	•	•	29
	76-202	NEW	✓	L							•	•	•	•	29
	76-260		✓	L							•	•	•	•	29
	76-261		✓	L							•	•	•	•	29
Tiger Paw®	76-301		✓	L							•	•	•	•	30
Tri-Grip®	76-401		✓	L							•	•	•	•	30
Hynit®	32-105		✓	M		•		•			•	•	•	•	31
	32-125		✓	M		•		•			•	•	•	•	31
	32-800		✓	M	•	•		•			•	•	•	•	31
	32-815	★	✓	M							•	•	•	•	31
STD®	01-114		✓	M				•				•	•	•	31
SensiLite®	48-100		✓	M							•	•	•	•	32
	48-101	★	✓	M				•			•	•	•	•	32
	48-105		✓	M								•	•	•	32
	48-120	NEW	✓	M							•	•	•	•	32
	48-121	NEW	✓	M				•			•	•	•	•	32
Hylite®	47-400	★	✓	H	•	•	•	•					•	•	33
	47-402		✓	H	•	•	•	•							33
	47-409		✓	H	•	•	•	•							33
Edge®	40-157		✓	H	•	•	•	•					•	•	33
	40-400		✓	H	•	•	•	•					•	•	33
Gladiator®	16-500		✓	H		•									34
	16-650		✓	H		•									34
KSR®	22-515		✓	H									•	•	34
Easy Flex®	47-200		✓	H		•	•	•					•	•	35
ProTuf™	48-303	NEW	✓	H	•	•	•	•					•	•	35
PowerFlex®	80-100		✓	H		•	•	•					•	•	36
Hycron®	27-600		✓	H	•	•	•	•					•	•	37
	27-602		✓	H	•	•	•	•					•	•	37
	27-607		✓	H	•	•	•	•					•	•	37
	27-805	★	✓	H	•	•	•	•					•	•	37
	27-810		✓	H	•	•	•	•					•	•	37
Hyd-Tuf®	52-502		✓	H		•		•							38
	52-547	★	✓	H				•					•	•	38
HyFlex®	11-500		✓	L		•	•					•	•	•	40
	11-624	★	✓	L		•	•					•	•	•	40
	11-625		✓	L			•					•	•	•	41
	11-627	★	✓	L		•	•						•	•	41
	11-628		✓	L		•	•						•	•	41
	11-630	★	✓	M	•	•	•								41
	11-638		✓	M	•	•	•								41
	11-501		✓	M	•	•	•								42
Neptune® Kevlar®	11-435	NEW	✓	M		•	•								42
	70-205	★	✓	H		•	•					•			43
	70-216		✓	H	•	•	•							•	43
	70-325		✓	H	•	•	•								43
	70-420		✓	H									•	•	43
Metalist®	70-421		✓	H									•	•	43
	28-400		✓	H	•	•	•	•							43
Safe-Knit® Guard	59-416		✓	H	•		•								44
	59-417		✓	H		•	•								44
Kevlar® Sleeves	70-110		✓	H		•	•								44
	70-114	★	✓	H		•	•								44
	70-118		✓	H		•	•								44
	70-122		✓	H		•	•								44
	70-123		✓	H		•	•								44
	70-124		✓	H		•	•								44
	70-206		✓	H		•	•								44
	70-210		✓	H		•	•								44
PowerFlex®	80-602	★	✓	H		•									45
	80-658	NEW	✓	H		•									46


## AUTOMOTIVE, METAL, GLASS, MACHINERY &amp; EQUIPMENT INDUSTRIES

APPLICATIONS				FOUNDRY, DIE CAST- ING	MACHIN- ING	STAMPING, BLANK CUTTING, PRESSING AND INJECTION, BREAKING	PRIMARY ASSEMBLY, WELDING BODY IN WHITE	MECHA- NICAL AS- SEMBLY	LABORA- TORY	SURFACE TREAT- MENT, PAINTING, DEGREAS- ING CLEANING	FINISH- ING, INSPEC- TION	FINAL AS- SEMBLY	LOGIS- TICS	MAINTE- NANCE	PAGE
   															
MECHANICAL PROTECTION															
Vantage®	70-750	✓	H			•	•		•						47
	70-761	✓	H			•									47
	70-771	✓	H			•									47
	75-781	✓	H	•		•									47
	70-860	✓	H			•									47
	70-765 <small>NEW</small> ★	✓	H	•		•	•								48
	70-766 <small>NEW</small>	✓	H	•		•	•								48
Safe-Knit® Kevlar® XG	70-820	✓	H	•		•	•								49
Safe-Knit® GP	72-065	✓	H										•		49
	72-155	✓	H			•									49
	72-165	✓	H			•									49
Safe-Knit® GP Sleeves	72-265 <small>NEW</small>	✓	H			•							•		49
Neptune® Kevlar®	70-215	✓	H	•		•	•						•		50
	70-225	✓	H	•		•	•								50
	70-335	✓	H										•		50
	70-345	✓	H										•		50
	75-110	✓	H	•		•	•								50
NitraSafe®	28-329 <small>★</small>	✓	H	•		•	•								51
	28-359	✓	H	•	•	•	•								51
	28-330	✓	H	•		•	•								51
	28-360	✓	H	•		•	•								51
	28-310	✓	H			•									51
Grab-It® Safe	28-312	✓	H			•									51
	28-317	✓	H			•									51
HyFlex®	11-900	✗	L	•				•			•	•	•	•	52
	11-920 <small>NEW</small> ★	✗	M		•	•		•						•	53
Oil-Tuf®	52-647	✗	H												53
HyFlex®	11-120	✗	L							•		•			55
	11-122	✗	L							•		•			55
	11-125	✗	L									•			55
Eliminator™	78-406	✗	M							•					55
Therm-A-Knit®	78-101	✗	M										•		56
VibraGuard®	07-111 <small>NEW</small>	✗	M									•			57
	07-112	✗	M									•			57
PowerFlex®	80-400	✗	H										•		58
Winter Hyd-Tuf®	52-590	✗	H										•		59
Therm-A-Grip®	44-315	✗	H										•		59
Winter Monkey Grip®	23-173	✗	H										•		60
	23-191	✗	H										•		60
	23-193	✗	H										•		60
	23-491	✗	H										•		60
Polar Grip®	23-700	✗	H										•		60
Crusader Flex®	42-445	✗	H	•		•			•					•	61
	42-474 <small>★</small>	✗	H	•		•								•	61
Mercury®	43-113	✗	H	•		•								•	61
CHEMICAL & LIQUID PROTECTION															
AlphaTec®	58-270 <small>NEW</small>	NBR	☒	•	•	•	•	•						•	69
	58-530 <small>★</small>	NBR	☒		•			•						•	70
	58-535	NBR	☒		•			•						•	70
Sol-Vex®	37-185	NBR	☒						•	•					71
	37-645	NBR	☒	•					•	•					71
	37-655	NBR	☒	•											71
	37-665	NBR	☒						•	•					71
	37-675 <small>★</small>	NBR	☒	•	•			•	•			•		•	72
	37-676	NBR	☒	•	•			•	•			•		•	72
	37-695	NBR	☒	•	•			•	•					•	72
	37-900	NBR	☒						•	•				•	73
Sol-Knit®	39-112	NBR	☒		•	•									74
	39-122	NBR	☒	•	•										74
	39-124	NBR	☒	•	•										74
Virtex™	79-700	NBR	☒					•	•	•	•	•		•	75
Greenfit™ Plus	79-300	NBR	☒						•					•	75
Touch N Tuff®	92-500	NBR	☒	•					•		•	•		•	77
	92-600 <small>★</small>	NBR	☒	•					•	•	•	•		•	77
	92-605 <small>NEW</small>	NBR	☒	•					•	•	•	•		•	77
Nitrilite®	93-311	NBR	☒							•					97
	93-401	NBR	☒							•					97
	92-665	NBR	☒						•						78
TNT® Blue	92-670 <small>★</small>	NBR	☒						•						78
Starpac®	48-601 <small>NEW</small>	NBR	☒						•					•	78
Scorpio®	08-354	NE	☒												81
Neotop®	29-500	NE	☒	•					•						81
Universal™ Plus	87-650	NR	☒	•											84
	87-660	NR	☒	•											84
	87-665 <small>★</small>	NR	☒	•											84
PVA®	15-552	PVA	☒							•				•	89
	15-554	PVA	☒							•				•	89
Dura-Touch®	34-500	V	☒						•						91














































NBR Nitrile NE Neoprene NR Natural Rubber PVA Polyvinyl Alcohol V Vinyl

☒ Immersion ☒ Splash

# CHEMICAL INDUSTRY

APPLICATIONS		EXTRACTION OF RAW MATERIAL	WAREHOUSING	LABORATORY / RESEARCH AND DEVELOPMENT	PROCESSING & MANUFACTURING	EMERGENCY RESPONSE	REPAIR & MAINTENANCE	SHIPPING & TRANSPORT	PAGE
									
MECHANICAL PROTECTION									
HyFlex®	11-618	★	✚	L	•		•	•	23
	11-400	NEW	✚	L	•		•	•	24
	11-401	NEW	✚	L	•		•	•	24
	11-402	NEW	✚	L	•		•	•	25
	11-800	NEW ★	✚	L	•		•	•	27
	11-801		✚	L	•		•	•	27
FiberTuf®	76-501	★	✚	L	•		•		28
	76-502	NEW	✚	L	•		•		28
Stringknits™	76-202	NEW	✚	L					29
Tri-Grip®	76-401		✚	L	•				30
Hynit®	32-105		✚	L	•		•		31
STD®	01-114		✚	L					31
SensiLite®	48-100		✚	L	•		•		32
	48-101	★	✚	L	•		•	•	32
Hylite®	47-400	★	✚	M	•		•		33
	47-402		✚	M	•		•		33
	47-409		✚	M	•		•		33
Easy Flex®	47-200		✚	M	•		•		35
ProTuf™	48-303	NEW	✚	M	•		•		35
PowerFlex®	80-100		✚	H	•		•		36
	27-600		✚	H	•		•		37
	27-602		✚	H	•		•		37
	27-607		✚	H	•		•		37
	27-805	★	✚	H	•		•	•	37
	27-810		✚	H	•		•	•	37
Hyd-Tuf®	52-502		✚	H	•		•	•	38
	52-547	★	✚	H	•		•	•	38
HyFlex®	11-500		✚	L	•				40
	11-624	★	✚	L	•		•		40
	11-625		✚	L	•		•		41
	11-627	★	✚	L	•		•	•	41
	11-628		✚	L	•		•		41
	11-630	★	✚	M	•		•		41
	11-435	NEW	✚	L	•		•	•	42
Safe-Knit® Guard®	59-417		✚	M	•				44
Kevlar® Sleeves	70-110		✚	M					44
PowerFlex®	80-602	★	✚	H	•		•		45
	80-658	NEW	✚	H	•		•		46
Vantage®	70-750		✚	H			•		47
	70-761		✚	H			•		47
	75-781		✚	H			•		47
	70-860		✚	H			•		47
	70-765	NEW ★	✚	H			•		48
	72-065		✚	H	•		•		49
Safe-Knit® GP	72-155		✚	H			•		49
	72-165		✚	H	•		•		49
	72-265		✚	H					49
Safe-Knit® GP Sleeves	72-265		✚	H					49
NitraSafe®	28-329	★	✚	H			•		51
	28-359		✚	H			•		51
	28-330		✚	H			•		51
	28-360		✚	H			•		51
HyFlex®	11-920	NEW ★	✚	M	•		•	•	53
Oil-Tuf®	52-647		✚	H	•			•	53
HyFlex®	11-120		✚	L					55
	11-122		✚	L					55
	11-125		✚	L					55
Therm-A-Knit®	78-101		✚	L	•				56
PowerFlex®	80-400		✚	H	•		•	•	58
Winter Hyd-Tuf®	52-590		✚	H	•		•	•	59
Therm-A-Grip®	44-315		✚	H	•				59
Winter Monkey Grip®	23-173		✚	H	•		•	•	60
	23-191		✚	H	•		•	•	60
	23-193		✚	H	•		•	•	60
Winter Hi-Viz®	23-491		✚	H			•	•	60
Polar Grip®	23-700		✚	H	•				60
Crusader Flex®	42-474	★	✚	H	•		•		61

# CHEMICAL INDUSTRY


APPLICATIONS						EXTRACTION OF RAW MATERIAL	WAREHOUSING	LABORATORY / RESEARCH AND DEVELOPMENT	PROCESSING & MANUFACTURING	EMERGENCY RESPONSE	REPAIR & MAINTENANCE	SHIPPING & TRANSPORT	PAGE
CHEMICAL & LIQUID PROTECTION													
AlphaTec®	58-270		NBR		•		•	•	•	•	•	69	
	58-530		NBR		•		•	•	•	•	•	70	
	58-535		NBR		•		•	•	•	•	•	70	
	37-185		NBR		•		•	•	•	•	•	71	
	37-500+		NBR		•	•	•	•	•	•	•	71	
Sol-Vex®	37-645		NBR		•	•	•	•	•	•	•	71	
	37-655		NBR		•	•	•	•	•	•	•	71	
	37-665		NBR		•	•	•	•	•	•	•	71	
	37-675		NBR		•	•	•	•	•	•	•	72	
	37-676		NBR		•	•	•	•	•	•	•	72	
	37-695		NBR		•	•	•	•	•	•	•	72	
	37-900		NBR		•	•	•	•			•	73	
Sol-Knit®	39-112		NBR		•		•		•		•	74	
	39-122		NBR		•		•		•		•	74	
	39-124		NBR		•		•		•		•	74	
Virtex™	79-700		NBR		•	•	•		•		•	75	
Greenfit™ Plus	79-300		NBR		•							75	
Touch N Tuff®	92-500		NBR		•	•	•		•		•	77	
	92-600		NBR		•	•	•		•		•	77	
	92-605		NBR		•	•	•		•		•	77	
TNT® Blue	92-665		NBR		•	•	•		•		•	78	
	92-670		NBR		•	•	•		•		•	78	
Starpack®	48-601		NBR		•	•	•		•		•	78	
Neox®	09-022		NE		•			•				80	
	09-430		NE		•			•				80	
	09-912		NE		•			•				80	
	09-922		NE		•			•				80	
	09-924		NE		•			•				80	
	09-928		NE		•			•				80	
ThermaPrene™	19-024		NE				•					80	
	19-026		NE				•					80	
Scorpio®	08-352		NE		•		•		•	•	•	81	
	08-354		NE		•		•		•	•	•	81	
Neotop®	29-500		NE		•		•					81	
NeoTouch®	25-101		NE		•	•	•					82	
	25-201		NE		•	•	•					82	
DermaShield®	73-721		NE		•	•	•					97	
Econohands® Plus	87-190		NR		•	•	•					84	
	87-195		NR		•	•	•					84	
Duzmor® Plus	87-600		NR		•	•	•					85	
Bi-Colour™	87-900		NR		•	•	•		•	•		86	
Extra™	87-950		NR				•					87	
	87-955		NR				•					87	
Conform® +	69-140		NR		•	•	•					87	
	69-150		NR		•	•	•					87	
Barrier®	02-100		LF		•	•	•	•				89	
Snorkel®	04-412		PVC		•				•	•	•	90	
	04-414		PVC		•				•	•	•	90	
	04-418		PVC		•				•	•	•	90	
	04-460		PVC		•				•	•		90	
ChemTek™	38-514		BU		•	•	•	•			•	91	
	38-520		BU		•	•		•			•	91	
	38-628		VB		•	•	•	•				91	
Dura-Touch®	34-500		V		•	•	•					91	

 Ansell Best Seller  New Product


NBR Nitrile NE Neoprene NR Natural Rubber PVC PVC BU Butyl LF Laminated Film VB Viton®/butyl V Vinyl

 Immersion  Splash


# BUILDING & CONSTRUCTION INDUSTRY

APPLICATIONS				MASONRY	ROOFING	TILING	PLASTERING & CARPENTRY	PAINTING & DECORATING	PUBLIC WORKS	PLUMBING & HEATING	ELECTRICAL WORKS	PAGE
												
MECHANICAL PROTECTION												
HyFlex®	11-618	★	➡	L			•	•	•			23
	11-400	NEW	➡	L						•	•	24
	11-401	NEW	➡	L						•	•	24
	11-402	NEW	➡	L	•	•	•	•	•	•	•	25
	11-800	NEW ★	➡	L	•	•	•	•	•	•	•	27
Hynit®	11-801		➡	L	•	•	•	•	•	•	•	27
	32-105		➡	L	•	•	•		•			31
	32-125		➡	L	•	•	•		•			31
	32-800		➡	L	•	•	•		•			31
	32-815	★	➡	L	•	•	•		•			31
SensiLite®	48-100		➡	L		•	•	•				32
	48-101	★	➡	L		•	•	•				32
	48-105		➡	L		•	•	•				32
	48-120	NEW	➡	L		•	•	•				32
	48-121	NEW	➡	L		•	•	•				32
Hylite®	47-400	★	➡	M	•				•			33
	47-402		➡	M	•				•			33
	47-409		➡	M	•				•			33
Easy Flex®	47-200		➡	M	•				•			35
ProTuf™	48-303	NEW	➡	M	•				•			35
PowerFlex®	80-100		➡	H	•	•			•			36
	27-600		➡	H	•				•			37
	27-602		➡	H	•				•			37
	27-607		➡	H	•				•			37
	27-805	★	➡	H	•				•			37
Hycron®	27-810		➡	H	•				•			37
	52-502		➡	H	•				•			38
	52-547	★	➡	H	•				•			38
HyFlex®	11-624	★	➡	L	•	•	•	•	•			40
	11-625		➡	L	•	•	•	•	•			41
	11-627	★	➡	L	•	•	•	•	•			41
	11-628		➡	L	•	•	•	•	•			41
	11-630	★	➡	M	•	•	•	•	•			41
	11-638		➡	M	•	•	•	•	•			41
	11-501		➡	M	•	•	•	•	•			42
	11-435	NEW	➡	M	•	•	•	•	•			42
PowerFlex®	80-602	★	➡	H	•	•	•		•			45
	80-658		➡	H	•			•	•			46
Vantage®	70-765	NEW ★	➡	H	•				•			48
HyFlex®	11-900		➡	L	•	•	•		•			52
	11-920	NEW ★	➡	M	•	•	•		•			53
Therm-A-Knit®	78-101		➡	L	•				•			56
VibraGuard®	07-111	NEW	➡	M					•			57
	07-112		➡	M					•			57
PowerFlex®	80-400		➡	H	•		•		•			58
CHEMICAL & LIQUID PROTECTION												
AlphaTec®	58-270	NEW	NBR	☒	•				•			69
	58-530	★	NBR	☒	•				•			70
	58-535		NBR	☒	•				•			70
Sol-Vex®	37-185		NBR	☒	•	•	•	•	•	•		71
	37-500+		NBR	☒	•	•	•	•	•	•		71
	37-645		NBR	☒	•	•	•	•	•	•		71
	37-655		NBR	☒	•	•	•	•	•	•		71
	37-665		NBR	☒	•	•	•	•	•	•		71
	37-675	★	NBR	☒	•	•	•	•	•	•		72
	37-676		NBR	☒	•	•	•	•	•	•		72
	37-695		NBR	☒	•	•	•	•	•	•		72
Virtex™	79-700		NBR	☒	•	•	•	•	•	•		75
Greenfit™ Plus	79-300		NBR	☒								75
Touch N Tuff®	92-500		NBR	☒		•	•	•		•		77
	92-600	★	NBR	☒		•	•	•		•		77
	92-605	NEW	NBR	☒		•	•	•		•		77
Econohands® Plus	87-190		NR	☒				•				84
	87-195	★	NR	☒				•				84
Universal™ Plus	87-650		NR	☒				•				84
	87-660		NR	☒				•				84
Bi-Colour™	87-665	★	NR	☒				•				84
	87-900		NR	☒				•				86
Hycare®	62-200		NR	☒	•	•	•		•			87

## RECYCLING INDUSTRY

APPLICATIONS															
															
				COLLECTION OF HOUSEHOLD & INDUSTRIAL WASTE	SORTING OF HOUSEHOLD & INDUSTRIAL WASTE	END OF LIFE VEHICLES (ELV) DISMANTLING	WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT (WEEE) DISMANTLING	BATTERIES RECYCLING	RECYCLING OF CHEMICALS, OILS AND WASTE WATER	DISCHARGE MANAGEMENT	PAGE				
MECHANICAL PROTECTION															
HyFlex®	11-800	NEW ★	★	★	L	•		•	•			27			
PowerFlex®	80-100			★	H	•		•	•		•	36			
HyFlex®	11-624	★		★	L	•		•	•		•	40			
	11-625			★	L	•		•	•		•	48			
	11-627	★		★	L	•		•	•		•	48			
	11-630	★		★	M	•		•	•		•	41			
PowerFlex®	80-658	NEW		★	H	•		•	•			46			
HyFlex®	11-920	NEW ★		★	M	•		•	•	•	•	53			
PowerFlex®	80-400			★	H	•						58			
CHEMICAL & LIQUID PROTECTION															
AlphaTec®	58-530	★	NBR	★	☒	•	•	•	•	•	•	70			
	58-535		NBR		☒	•	•	•	•	•	•	70			
Sol-Vex®	37-185		NBR		☒	•	•	•	•	•	•	71			
	37-500+		NBR		☒		•	•	•	•		71			
	37-665		NBR		☒	•	•	•	•	•	•	71			
	37-675	★	NBR		☒		•	•	•	•		72			
Virtex™	79-700		NBR		☒		•	•	•	•	•	75			
Touch N Tuff®	92-500		NBR		☒		•	•	•	•		77			
	92-600	★	NBR		☒		•	•	•	•		77			
	92-605	NEW	NBR		☒		•	•	•	•		77			
Hycare®	62-200		NR		☒	•	•	•	•	•	•	87			

## JANITORIAL INDUSTRY

APPLICATIONS					OFFICES CLEANING	OUTSIDE CLEANING WORKS	OTHER CLEANING ATIVITIES (CARS, CLOTHES, ...)	CLEANING OF PUBLIC PREMISES	CLEANING OF MANUFACTURING EQUIPMENT AND INDUSTRIAL PREMISES	PAGE
										
MECHANICAL PROTECTION										
HyFlex®	11-800	NEW ★	✓	L	•	•		•	•	27
	11-624	★	✓	L		•			•	40
	11-625		✓	L		•			•	41
HyFlex®	11-627	★	✓	L		•			•	41
	11-630	★	✓	M		•			•	41
HyFlex®	11-920	NEW ★	▲	M	•			•	•	53
PowerFlex®	80-400		✗	H		•				58
CHEMICAL & LIQUID PROTECTION										
AlphaTec®	58-530	★	NBR	☒		•	•	•	•	70
	58-535		NBR	☒		•	•	•	•	70
	37-185		NBR	☒		•		•	•	71
Sol-Vex®	37-500+		NBR	☒	•	•	•		•	71
	37-665		NBR	☒		•	•	•	•	71
	37-675	★	NBR	☒	•	•	•	•	•	72
Virtex™	79-700		NBR	☒	•	•	•	•	•	75
	92-500		NBR	☒	•	•	•	•	•	77
Touch N Tuff®	92-600	★	NBR	☒	•	•	•	•	•	77
	92-605	NEW	NBR	☒	•	•	•	•	•	77
	92-665		NBR	☒	•	•	•	•	•	78
TNT® Blue	92-670	★	NBR	☒	•	•	•	•	•	78
	87-190		NR	☒	•	•	•	•	•	84
Econohands® Plus	87-195	★	NR	☒	•	•	•	•	•	84
Hycare®	62-200		NR	☒	•	•	•	•	•	87

# PRODUCT NAME INDEX

PRODUCT NAME	STYLE	PAGE
AccuTech®	91-104	98
AccuTech®	91-225	98
AccuTech®	91-250	★ 98
AccuTech®	91-325	98
AlphaTec®	58-270	NEW 69
AlphaTec®	58-530	★ 70
AlphaTec®	58-535	70
Austral® plus	87-800	85
Austral® plus	87-805	85
Barrier®	02-100	89
Bi-Colour™	87-900	86
ChemTek™	38-514	91
ChemTek™	38-520	91
ChemTek™	38-628	91
Clothing	BC-21W	105
Clothing	BN-45L-E	105
Clothing	CAL-8-E	105
Clothing	CW-45PT / CB-45PT	105
Clothing	PVC-45G	105
Clothing	PVC-45W	105
Clothing	SC-36BCPE/SC-41BCPE	105
Clothing	VSB-8-HS-E	105
Conform® +	69-140	87
Conform® +	69-150	★ 87
Crusader Flex®	42-445	61
Crusader Flex®	42-474	★ 61
DermaShield®	73-701	97
DermaShield®	73-711	NEW 97
DermaShield®	73-721	NEW 97
Dura-Touch®	34-500	91
Duzmor® Plus	87-600	85
Easy Flex®	47-200	35
Econohands® Plus	87-190	84
Econohands® Plus	87-195	★ 84
Edge®	40-157	33
Edge®	40-400	33
Eliminator™	78-406	55
Extra™	87-950	87
Extra™	87-955	87
FiberTuf®	76-501	28
FiberTuf®	76-502	★ 28
Gladiator®	16-500	34
Gladiator®	16-650	34
Grab-It® Safe	28-310	51
Grab-It® Safe	28-312	51
Grab-It® Safe	28-317	51
Greenfit™ Plus	79-300	75
Hycare®	62-200	87
Hycron®	27-600	37
Hycron®	27-602	37
Hycron®	27-607	37
Hycron®	27-805	★ 37
Hycron®	27-810	37
Hyd-Tuf®	52-502	38
Hyd-Tuf®	52-547	★ 38
HyFlex®	11-120	55
HyFlex®	11-122	55
HyFlex®	11-125	55
HyFlex®	11-400	NEW 24
HyFlex®	11-401	NEW 24
HyFlex®	11-402	NEW 25
HyFlex®	11-435	NEW 42
HyFlex®	11-500	40
HyFlex®	11-501	42
HyFlex®	11-600	★ 26
HyFlex®	11-601	26
HyFlex®	11-605	26
HyFlex®	11-618	★ 23
HyFlex®	11-624	★ 40
HyFlex®	11-625	41
HyFlex®	11-627	★ 41
HyFlex®	11-628	41

PRODUCT NAME	STYLE	PAGE
HyFlex®	11-630	★ 41
HyFlex®	11-638	41
HyFlex®	11-800	★ NEW 27
HyFlex®	11-801	27
HyFlex®	11-900	52
HyFlex®	11-920	★ NEW 53
Hylite®	47-400	★ 33
Hylite®	47-402	33
Hylite®	47-409	33
Hynit®	32-105	31
Hynit®	32-125	31
Hynit®	32-800	31
Hynit®	32-815	★ 31
Kevlar® Sleeves	70-110	44
Kevlar® Sleeves	70-114	★ 44
Kevlar® Sleeves	70-118	44
Kevlar® Sleeves	70-122	44
Kevlar® Sleeves	70-123	44
Kevlar® Sleeves	70-124	44
Kevlar® Sleeves	70-206	44
Kevlar® Sleeves	70-210	44
KSR®	22-515	34
Mercury®	43-113	61
Metalist®	28-400	43
Neotop®	29-500	81
NeoTouch®	25-101	★ 82
NeoTouch®	25-201	82
Neox®	09-022	80
Neox®	09-430	80
Neox®	09-912	80
Neox®	09-922	80
Neox®	09-924	80
Neox®	09-928	80
Neptune® Kevlar®	70-205	★ 43
Neptune® Kevlar®	70-215	50
Neptune® Kevlar®	70-216	43
Neptune® Kevlar®	70-225	50
Neptune® Kevlar®	70-325	43
Neptune® Kevlar®	70-335	50
Neptune® Kevlar®	70-345	50
Neptune® Kevlar®	70-420	43
Neptune® Kevlar®	70-421	43
Neptune® Kevlar®	75-110	50
NitraSafe®	28-329	★ 51
NitraSafe®	28-330	51
NitraSafe®	28-359	51
NitraSafe®	28-360	51
Nitrilite®	93-311	96
Nitrilite®	93-401	96
Oil-Tuf®	52-647	53
Polar Grip®	23-700	60
PowerFlex®	80-100	36
PowerFlex®	80-400	58
PowerFlex®	80-602	★ 45
PowerFlex®	80-658	NEW 46
Profil™ Plus	87-850	86
proFood® Safe-Knit®	72-285	104
proFood® Safe-Knit®	72-286	104
proFood® Safe-Knit®	72-287	104
proFood® Safe-Knit®	72-290	104
proFood® Insulated	78-110	103
proFood® Reusable Latex	87-305	103
proFood® Reusable Latex	87-315	★ 103
proFood® Reusable Nitrile	37-355	102
proFood® Reusable Nitrile	39-360	102
proFood® Reusable Nitrile	79-340	102
proFood® Single Use Latex	69-440	101
proFood® Single Use Latex	69-450	101
proFood® Single Use Nitrile	92-465	101
proFood® Single Use Nitrile	92-470	101
proFood® Single Use Nitrile	92-471	101
proFood® Single Use Nitrile	92-481	101

PRODUCT NAME	STYLE	PAGE
ProTuf™	48-303	NEW 35
PVA®	15-552	89
PVA®	15-554	89
Safe-Knit® GP	72-065	49
Safe-Knit® GP	72-155	49
Safe-Knit® GP	72-165	49
Safe-Knit® GP Sleeves	72-265	49
Safe-Knit® Guard	59-416	44
Safe-Knit® Guard	59-417	44
Safe-Knit® Kevlar® XG	70-820	49
Scorpio®	08-352	81
Scorpio®	08-354	81
SensiLite®	48-100	32
SensiLite®	48-101	★ 32
SensiLite®	48-105	32
SensiLite®	48-120	NEW 32
SensiLite®	48-121	NEW 32
Snorkel®	04-412	90
Snorkel®	04-414	90
Snorkel®	04-418	90
Snorkel®	04-460	90
Sol-Knit®	39-112	74
Sol-Knit®	39-122	74
Sol-Knit®	39-124	74
Sol-Vex®	37-185	71
Sol-Vex®	37-500+	71
Sol-Vex®	37-645	71
Sol-Vex®	37-655	71
Sol-Vex®	37-665	71
Sol-Vex®	37-675	★ 72
Sol-Vex®	37-676	72
Sol-Vex®	37-695	72
Sol-Vex®	37-900	73
Starpack®	48-601	NEW 78
STD®	01-114	31
Stringknits™	76-100	29
Stringknits™	76-150	29
Stringknits™	76-160	29
Stringknits™	76-200	★ 29
Stringknits™	76-202	NEW 29
Stringknits™	76-260	29
Stringknits™	76-261	29
Therm-A-Grip®	44-315	59
Therm-A-Knit®	78-101	56
ThermaPrene™	19-024	80
ThermaPrene™	19-026	80
Tiger Paw®	76-301	30
TNT® Blue	92-665	78
TNT® Blue	92-670	78
Touch N Tuff®	92-500	77
Touch N Tuff®	92-600	★ 77
Touch N Tuff®	92-605	NEW 77
Tri-Grip®	76-401	30
Universal™ Plus	87-650	84
Universal™ Plus	87-660	84
Universal™ Plus	87-665	NEW 84
Vantage®	70-750	47
Vantage®	70-761	47
Vantage®	70-765	★ NEW 48
Vantage®	70-766	NEW 48
Vantage®	70-771	47
Vantage®	70-860	47
Vantage®	75-781	47
Vantage® proFood®	70-866	★ NEW 104
VibraGuard®	07-111	NEW 57
VibraGuard®	07-112	57
Virtex™	79-700	75
Winter Hi-Viz®	23-491	60
Winter Hyd-Tuf®	52-590	59
Winter Monkey Grip®	23-173	60
Winter Monkey Grip®	23-191	60
Winter Monkey Grip®	23-193	60

# STYLE INDEX

STYLE	PAGE
01-114	31
02-100	89
04-412	90
04-414	90
04-418	90
04-460	90
07-111	57
07-112	57
08-352	81
08-354	81
09-022	80
09-430	80
09-912	80
09-922	80
09-924	80
09-928	80
11-120	55
11-122	55
11-125	55
11-400	24
11-401	24
11-402	25
11-435	42
11-500	40
11-501	42
11-600	26
11-601	26
11-605	26
11-618	23
11-624	40
11-625	41
11-627	41
11-628	41
11-630	41
11-638	41
11-800	27
11-801	27
11-900	52
11-920	53
15-552	89
15-554	89
16-500	34
16-650	34
19-024	80
19-026	80
22-515	34
23-173	60
23-191	60
23-193	60
23-491	60
23-700	60
25-101	82
25-201	82
27-600	37
27-602	37
27-607	37

STYLE	PAGE
27-805	37
27-810	37
28-310	51
28-312	51
28-317	51
28-329	51
28-330	51
28-359	51
28-360	51
28-400	43
29-500	81
32-105	31
32-125	31
32-800	31
32-815	31
34-500	91
37-185	72
37-355	102
37-500+	71
37-645	72
37-655	72
37-665	72
37-675	71
37-676	71
37-695	71
37-900	73
38-514	91
38-520	91
38-628	91
39-112	74
39-122	74
39-124	74
39-360	102
40-157	33
40-400	33
42-445	61
42-474	61
43-113	61
44-315	59
47-200	35
47-400	33
47-402	33
47-409	33
48-100	32
48-101	32
48-105	32
48-120	32
48-121	32
48-303	35
48-601	78
52-502	38
52-547	38
52-590	59
52-647	53
58-270	69
58-530	70

STYLE	PAGE
58-535	70
59-416	44
59-417	44
62-200	87
69-140	87
69-150	87
69-440	101
69-450	101
70-110	44
70-114	44
70-118	44
70-122	44
70-123	44
70-124	44
70-205	43
70-206	44
70-210	44
70-215	50
70-216	43
70-225	50
70-325	43
70-335	50
70-345	50
70-420	43
70-421	43
70-750	47
70-761	47
70-765	48
70-766	48
70-771	47
70-820	49
70-860	47
70-866	104
72-065	49
72-155	49
72-165	49
72-265	49
72-285	104
72-286	104
72-287	104
72-290	104
73-701	97
73-711	97
73-721	97
75-110	50
75-781	47
76-100	29
76-150	29
76-160	29
76-200	29
76-202	29
76-260	29
76-261	29
76-301	30
76-401	30
76-501	28

STYLE	PAGE
76-502	28
78-101	56
78-110	103
78-406	55
79-300	75
79-340	102
79-700	75
80-100	36
80-400	58
80-602	45
80-658	46
87-190	84
87-195	84
87-305	103
87-315	103
87-600	85
87-650	84
87-660	84
87-665	84
87-800	85
87-805	85
87-850	86
87-900	86
87-950	87
87-955	87
91-104	98
91-225	98
91-250	98
91-325	98
92-465	101
92-470	101
92-471	101
92-481	101
92-500	77
92-600	77
92-605	77
92-665	78
92-670	78
93-311	96
93-401	96
BC-21W	105
BN-45L-E	105
CAL-8-E	105
CB-45PT	105
CB-48	105
CW-45PT	105
POS 002	101
POS 002NEU	101
PVC-45G	105
PVC-45W	105
SC-36BCPE	105
SC-41BCPE	105
VSB-8-HS-E	105

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