



# PORTWEST®

## Hand Protection Range

A newly expanded range of hand protection styles that caters for all work and safety needs. Only the best materials and manufacturing methods are used in the production of this extensive and highly specialized range.

 **CUT**

 **CHEM**

 **GRIP**

 **WORK**

 **PRO**

 **THERM**

**NANO**

 **WELD**

 **MECHANIC**

 **FOOD SAFE**

 **IMPACT**

# Choosing The Right Glove Size



## Option 1.

Measure the circumference of your hand at the palm using a tape measure. The size chart, below, explains which size glove will fit you best.

## Option 2.

Place your right hand on the diagram with the line between your thumb and index finger. The line closest to the right side of your hand indicates the best fitting glove size.

## Knitting Gauge

This symbol denotes the knitting gauge of the glove liner



Heavy

Fine

**Glove & Hand Size Chart as per Standard EN420**

Hand Size	6	7	8	9	10	11	12	13
Palm Circumferences (mm)	6"	7"	8"	9"	10"	11"	12"	13"
Hand Length (inches)	6-6½	6½- 7	7- 7½	7½	8	8½	9	9½
Minimal Glove Length (inches)	8½	9	9½	9½-10	10-10½-	10½-11	11½-12	12½
Glove Size	XS / 6	S / 7	M / 8	L / 9	XL / 10	XXL / 11	3XL/12	4XL/13
Portwest Cuff Color Code								



# Know your Gloves

## HAND PROTECTION IS CRITICAL - FIND THE RIGHT GLOVE FOR THE JOB

Below is a guide to materials used and the performance factors associated. This will aid in decision making to secure the right hand protection for the job.

GENERAL GLOVE INDUSTRIAL USE:			
DISPOSABLE GLOVES	FABRIC GLOVES	LEATHER GLOVES	CHEMICAL RESISTANCE GLOVES
Disposable gloves, constructed using rubber or vinyl to protect against mild irritants	Constructed using cotton or fabric material, used to insulate the hands from heat or cold. Used for enhanced grip and handling slippery objects	Leather is a traditional material used to protect against injuries from rough abrasive surfaces. Ideal for use in welding applications	Made from rubber, synthetic rubber or PVC. These gloves protect hands from corrosives, oils, and solvents
			

GLOVES LINER TYPE	
KNITTED	Highly breathable, close fitting with good dexterity
SEAMLESS	Avoids hand irritations due to no seams, increase comfort
SEWN & IMPREGNATED	Available with several types of construction and assembly, mainly cut and sewn. Coating is bound to the fabric for good resistance to abrasion. Sewing and impregnation process allows the manufacturing of thin gloves, for enhanced dexterity
COATED/ DIPPED	Made by dipping a knitted or woven cloth liner into the glove compound - the liner "supports" the compound and adds strength. Compound used enhances the mechanical performance, different compounds are used for different conditions

GLOVE LINER MATERIAL									
COTTON	POLYESTER	NYLON	ACRYLIC	PARA-ARAMID	UHMWPE	HPPE	GLASS FIBER	LEATHER: SMOOTH GRAIN	LEATHER: SPLIT GRAIN
Comfort / breathability	Durability	Stretch / elasticity	Insulation	Cut resistance / heat resistance	Premium cut resistant, free from steel and glass fibers	High performance cut resistance, comfort, abrasion resistance	Cut resistance	Durable, supple, oil & water repellent	Abrasion resistance, durable, Dry grip

DIPPING MATERIAL										
NITRILE	NEOPRENE	NITRILE SANDY	NITRILE MICRO FOAM	NITRILE FOAM	PU	LATEX	PVC	TPR	TPV	TPE
Excellent resistance to snag, cut, puncture and abrasion. Dry grip	Dry, wet and oil grip	Wet and dry grip. High abrasion resistance	High dexterity with improved touch sensitivity	Oil and wet grip	Good abrasion resistance. Dry grip	Dry and wet grip	Good abrasion resistance. Dry, wet and oily grip	Impact protection	Impact protection	High grip and abrasion resistance

CUFF STYLE			
UNSUPPORTED GLOVES	BEADED	STRAIGHT	PINKED
Molds are dipped directly into a compound material, giving the wearer maximum dexterity. There are two options, unlined or flock-lined with cotton or rayon polyester for improved comfort	Optimized liquid protection with increased cuff strength	Additional length which protects forearm from liquid runoff	Traditional style, improved edge grip for ease of donning and glove removal
			

CUFF STYLE				
SUPPORTED GLOVES	GAUNTLET	KNITWRIST	SAFETY CUFF	SLIP ON CUFF
A liner is dipped into a compound material. This absorbent liner provides improved comfort during wear and adds strength and durability to the glove	Additional length which protects forearm (4" plus)	Securely fits gloves in place and prevents dirt entering the glove	Provides additional wrist protection (2.5" in length)	Easy donning, economical design
				



# USA Hand Protection Standards Explained

## ANSI/ISEA 105

### American National Standard for Hand Protection

This standard addresses the classification and testing of hand protection for specific performance properties related to chemical and industrial applications. Hand protection includes gloves, mittens, partial gloves, or other items covering the hand or a portion of the hand that are intended to provide protection against or resistance to a specific hazard.

## 5.1 Mechanical Protection

### 5.1.1 Cut Resistance

The new ASTM F2992-15 test replaces ASTM F1790-05 and ensures uniform testing plus increases the performance levels beyond the old level 5. The sample is cut 15 times by a straight edge blade, under load. A new blade is used for each cut. The data is then used to determine the required load to cut through the material and this in turns is equated to a cut level. The new levels are now prefixed with the letter A.

Table 1 Classification for Cut Resistance

Level	Load (grams)
-	<200
A1	201-499
A2	500-999
A3	1000-1499
A4	1500-2199
A5	2200-2999
A6	3000-3999
A7	4000-4999
A8	5000-5999
A9	>6000

### 5.1.2 Puncture Resistance

When tested in accordance with Clause 6.4 of EN 388:2003 Protective gloves against mechanical risks, the gloves resistance against puncture shall be classified against the levels listed in Table 2, using the puncture force.

The average of a minimum of 12 specimens shall be used to report the classification level.

Table 2. Classification for Puncture Resistance

Level	Table 2. Classification for puncture resistance Level : Puncture (Newtons)
0	<10
1	≥ 10
2	≥ 20
3	≥ 60
4	≥ 100
5	≥ 150

### 5.1.3 Abrasion Resistance

When tested in accordance with ASTM D3389-05, Standard Test Method for Coated Fabrics Abrasion Resistance or ASTM D3884-09, Standard Guide for Abrasion Resistance of Textile Fabrics (Rotary Platform, Double-Head Method), the gloves abrasion resistance shall be classified against the levels listed in Table 3 using the number of abrasion cycles to failure (test endpoint). These test methods shall be followed using H-18 abrasion wheels with a 500 gram load for levels 0 to 3 and a 1000 gramme load for levels 4 to 6. Using ASTM D3389-05 for coated glove fabrics or unsupported gloves, the end point at which the glove material is determined to fail shall be at the number of abrasion cycles just before the film or coating has a hole abraded through it. Using ASTM D3884-05 for coated glove fabrics, the end point shall be when the first thread or yarn is broken. The average of a minimum of 5 specimens shall be used to report the classification level.

Classification for Abrasion Resistance

Level (tested at 500g load) :	Abrasion cycles to fail
0	<100
1	≥ 100
2	≥ 500
3	≥ 1,000
Level (tested at 1000g load)	
4	≥ 3,000
5	≥ 10,000
6	≥ 20,000

## 5.2 Chemical Protection

### 5.2.1 Chemical Permeation Resistance

When tested in accordance with ASTM F739-07, Standard Test Method for Permeation of Liquids and Gases through Protective Clothing Materials under Conditions of Continuous Contact the gloves chemical permeation shall be classified against the levels listed in Table 4 using the average standard breakthrough time (for each chemical tested). The average of a minimum of 3 specimens shall be used to report the classification level. In reporting permeation data for each chemical the permeation rate shall be reported in µg/cm² min. It shall be permitted to report the cumulative permeation in g/cm² that occurs within 1 hour of the test for each chemical.

Table 4. Classification for Chemical Permeation

Level	Standard breakthrough time (minutes)
0	<10
1	≥ 10
2	≥ 30
3	≥ 60
4	≥ 120
5	≥ 240
6	≥ 480

## 5.4 Heat and Flame Protection

### 5.4.1 Ignition Resistance and Burning Behavior (or AfterFlame Time)

When tested in accordance with ASTM F1358-08, Test Method for Effects of Flame Impingement on Materials Used in Protective Clothing Not Designated Primarily for Flame Protection, the glove materials ignition resistance and burning behavior shall be classified against the levels listed in Table 6, using ignition time and burn time. In order to be classified at a specific level, the glove material shall meet each of the criteria at that specific level. The average of a minimum of 3 specimens shall be used to report the classification level.

Table 6. Classification for Ignition Resistance and Burning Resistance

Level	Time exposed to flame (s)	After-flame time (s)
0	3	> 2
1	3	≤ 2
2	12	> 2
3	12	≤ 2
4	no ignition in either 3 or 12 second exposure period	

### 5.4.3 Conductive Heat Resistance

When tested in accordance with ASTM F1060-08 Test Method for Thermal Protective Performance of Materials for Protective Clothing for Hot Surface Contact, the gloves conductive heat resistance shall be classified against the levels listed in Table 8. Classification of glove performance shall be based on the contact (surface) temperature at which both the time-to-second degree burn is equal to or greater than 15 seconds, and the alarm time is greater than 4 seconds. The average of a minimum of 5 specimens shall be used to report the classification level.

Table 8. Classification for Conductive Heat Resistance

Level	Highest contact temperature(°C) at which both time-to-2nd degree burn > 15 seconds and alarm time> 4 seconds
0	< 80
1	80
2	140
3	200
4	260
5	320

## ANSI/ISEA-138

American National Standard for Performance and Classification for Impact-Resistant Gloves (ANSI/ISEA 138-2019)

This new standard provides an improved method of classifying impact protection to the back of the hand. The test is conducted by dropping a 5-joule mass on the impact points of the glove, recording the force transferred in kilonewtons (kN). This test is repeated eight times for the knuckles and ten times for the fingers. Gloves are classified based on test result average of the tests conducted. To classify as an ANSI/ISEA 138 level 1, 2, or 3, the average and all test results must be within the classification parameters.

Classification for impact resistance		
Performance levels	Mean (kN)	All impact (kN)
1	≤ 9	< 11.3
2	≤ 6.5	≤ 8.1
3	≤ 4	≤ 5

## ASTM F2675-13

### Test Method For Determining Arc Ratings of Hand Protective Products Developed and Used for Electrical Arc Flash Protection.

This test method is used to measure and describe the properties of hand protective products in response to convective and radiant energy generated by an electric arc under controlled laboratory conditions. There are 4 levels in the Hazard Risk Category rated by the ATPV (Arc Thermal Performance Value).

Hazard risk category	Minimum ATPV cal/cm2
0	n/a
1	4
2	8
3	25
4	40





# European Hand Protection Standards

## Protective Gloves : General Requirements

### EN 420: 2003 + A1 2009

This standard defines the general requirements for glove design and construction, innocuousness, cleaning instructions, electrostatic properties, sizing, dexterity, water vapor transmission and absorption along with marking and information.

EN388  
2016



1312EP

## Protective Gloves Against Mechanical Risks

### EN 388 - 2016 Max 60 Cut cycles

EN388:2003 standards specifies physical and mechanical aggression caused by abrasion, blade cut, tearing and puncture. EN388:2016 updates the existing standard with this new test method for abrasion, blade cut & impact resistance. EN ISO 13997:1999 (TDM test) records cut results as a newton value - the force of the blade on the glove material needed to cut through the material 20mm. The results are represented on a scale A-F.

1 3 1 2 E P

#### REQUIREMENTS

Performance level P  
**IMPACT RESISTANCE**  
Impact-resistant properties to 5J

Performance levels A - F  
**STRAIGHT BLADE CUT RESISTANCE:**  
(TDM cut test) Measures the average load to achieve the moment of cut-through

PERFORMANCE LEVELS 1-4  
**d: PUNCTURE RESISTANCE:**  
Force required to pierce the sample with a standardized punch.

Performance Levels 1-4  
**c: TEAR RESISTANCE:**  
Maximum force required to tear the sample.

Performance Levels 1-5  
**b: BLADE CUT RESISTANCE: (Coup cut test)**  
Number of cycles required to damage the sample at constant speed.

Performance Levels 1-4  
**a: ABRASION RESISTANCE:**  
Number of cycles required to damage the sample at constant speed.

TEST	Level 1	Level 2	Level 3	Level 4	Level 5
Abrasion resistance (number of cycles)	100	500	2,000	8,000	-
Blade cut resistance (index) Coup test method	1.2	2.5	5	10	20
Tear resistance (N)	10	25	50	75	-
Puncture resistance (N)	20	60	100	150	-

EN ISO 13997:1999 TDM	Level A	Level B	Level C	Level D	Level E	Level F
Cut resistant test levels (N)	2	5	10	15	22	30

## EN374



## Protective Gloves : Against Chemicals and Micro-Organisms

### EN ISO 374-1:2016 (AS/NZS 2161.10.1)

#### Terminology and performance requirements for chemical risks.

New to the standard - There are now 3 standard classes related to the performance level and number of chemicals they protect against. There are 6 additional chemicals to test against. There is a requirement to test for degradation EN 374-4:2013. EN374-3:2003 is withdrawn and is replaced by EN 14523-1:2015. Gloves longer than 400mm will have to be additionally tested in the cuff area. The requirement for testing to EN388 has been removed. The "low chemical" or "waterproof" beaker symbol has been withdrawn.

#### ISO 374-1:2016/Type C



X - Low Chemical

#### ISO 374-1:2016/Type B



XYZ

#### ISO 374-1:2016/Type A



UVWXYZ

Code	Chemical	Class
A	Methanol	Primary alcohol
B	Acetone	Ketone
C	Acetonitrile	Nitrile compound
D	Dichloromethane	Chlorinated paraffin
E	Carbon disulphide	Sulphur containing organic compound
F	Toluene	Aromatic hydrocarbon
G	Diethylamine	Amine
H	Tetrahydrofuran	Hetero-cyclic and ether compound
I	Ethyl acetate	Ester
J	n-Heptane	Saturated hydrocarbon
K	Sodium hydroxide 40%	Inorganic base
L	Sulphuric acid 96%	Inorganic mineral acid
M	65% Nitric acid	Inorganic mineral acid, oxidizing
N	99% Acetic acid	Organic acid
O	Ammonia hydroxide 25%	Organic acid
P	30% Hydrogen peroxide	Peroxide
S	40% Hydrofluoric acid	Inorganic inerta acid, contact poison
T	37% Formaldehyde	Aldehyde

#### EN ISO 374-2:2014 Determination of resistance to penetration

There are no major changes from EN374-2:2003

#### ISO 374-5:2016



Marking of gloves protecting against, bacteria and fungi

#### ISO 374-5:2016



Additional marking for Virus

#### EN ISO 374-4:2013 Determination of resistance to degradation by chemicals (DR)

New to the standard - tests puncture resistance before and after exposure to a challenge chemical. The average of the performance will be recorded in the usersheet as a percentage (%).

#### EN ISO 374-5:2016 Terminology and performance requirements for micro-organisms risks

Microorganisms are classed as bacteria, viruses or fungi. Gloves protecting against viruses must also pass ISO16604:2004.

#### EN 16523-1:2015 Determination of material resistance to permeation by chemicals. Permeation by liquid chemical under conditions of continuous contact.

This test is similar to EN374-3 therefore gloves certified to EN374-3 do not need to be retested.



## Protective Gloves: Mechanical Vibration and Shock

### EN 10819: 1996

This European Standard specifies a method for the laboratory measurement, the data analysis and reporting of the vibration transmissibility of gloves in terms of vibration transmission from a handle to the palm of the hand in the frequency range from 31.5 Hz to 1250 Hz. The standard is intended to define a screening test for the vibration transmission through gloves.

## EN407



## Protective Gloves Against Thermal Risks (Heat and/or Fire)

### EN 407: 2004

This standard specifies thermal performance for protective gloves against heat and/or fire. The heat and flame pictogram is accompanied by a 6 digit number.

1 3 1 2 1 2

#### REQUIREMENTS

##### PERFORMANCE LEVELS 1-4

f: RESISTANCE TO A LARGE MELTING METAL SPRAY:  
Amount of spray required to raise the glove to a certain temperature.

##### PERFORMANCE LEVELS 1-4

e: RESISTANCE TO SMALL MELTING METAL SPRAY:  
Amount of spray required to raise the glove to a certain temperature.

##### PERFORMANCE LEVELS 1-4

d: RESISTANCE TO RADIATING HEAT:  
Time required to raise a given temperature level.

##### PERFORMANCE LEVELS 1-4

c: RESISTANCE TO CONVECTIVE HEAT:  
Time during which the glove is able to delay the transfer of heat of a flame.

##### PERFORMANCE LEVELS 1-4

b: RESISTANCE TO CONTACT HEAT:  
Temperature (within the range of 100C to 500C) at which the person wearing the gloves will not feel any pain (for a period of at least 15 seconds).

##### PERFORMANCE LEVELS 1-4

a: RESISTANCE TO FLAMMABILITY:  
Time during which the material remains lit and continues to be consumed after the ignition source has been eliminated.

#### B: RESISTANCE TO CONTACT HEAT:

PERFORMANCE LEVEL	CONTACT TEMPERATURE (°C)	THRESHOLD TIME (Second)
1	100°C	≥15s
2	250°C	≥15s
3	350°C	≥15s
4	500°C	≥15s



## Protective Gloves: Electrostatic Properties

### EN 16350:2014

This European standard specifies a test method for the electrostatic properties of gloves. The test improves on EN1149 as it requires a lower vertical resistance of less than 10 ohms. Gloves tested to EN16350:2014 can be used in areas where there may be an increased risk of explosion, such as in a refinery.

## Protection of Electronic Devices from Electrostatic Phenomena: General Requirements

### IEC 61340-5-1:2016

This standard specifies a test method for PPE products used in high sensitive areas where an electrostatic charge can potentially cause damage to delicate components such as electrical circuit boards and microchips.

All gloves in the Portwest ESD Glove collection have been tested to both standards.

## EN511



## Protective Gloves Against Cold

### EN 511:2006

The European standard specifies the requirements and test methods for gloves which protect against conductive cold down to -50 degrees Celsius. This cold can be linked to the climate conditions or an industrial activity.

3 3 1

#### REQUIREMENTS

PERFORMANCE LEVELS 0-1  
c: WATER PENETRATION

PERFORMANCE LEVELS 1-4  
b: RESISTANCE TO CONTACT COLD

PERFORMANCE LEVELS 1-4  
a: RESISTANCE TO CONVECTIVE COLD

## EN12477



## Protective Gloves for Welders

### EN 12477: 2001

This European Standard specifies requirements and test methods for protective gloves for use in manual metal welding, cutting and allied processes. According to their performance, protective gloves for welders are classified into two types.

Type A: Lower dexterity (with higher other performance)

Type B: Higher dexterity (with lower other performance).



## CE Food Safe

European legislation with respect to Food Contact Materials (Directive EC1935/2004) requires that food contact materials shall not transfer their ingredients to food and must not modify the organoleptic properties (ie. color, smell, texture and taste) of the food. Products intended for food contact shall be labeled as such.



# PORTWEST<sup>®</sup>

## CT SERIES



CT45 170

## PORTWEST CT SERIES CUT GLOVES

Introducing the new Portwest CT Series collection of cut resistant gloves. State-of-the-art production techniques ensures that these gloves contain no glass or steel fibers while offering excellent levels of cut resistance.

This new premium collection comprises of six new styles; five gloves and one protective sleeve. Under the **ANSI standard** the levels range from A3 to A8. Certified to the EN388:2016 standard, this collection offers outstanding cut protection levels from Level C up to the highest Level F. The Portwest CT Series collection is ideal for sensitive skin, offering premium hand protection for the 21st Century.



THIS COLLECTION  
IS AVAILABLE IN  
**CUT RESISTANT  
LEVELS A3-A8**

## 6 High Performance Cut Protection Styles

- Glass and Steel Fiber Free
- Ideal for Sensitive Skin
- Delivering the Perfect Balance of Comfort and Protection

In order to assist in selecting the best cut gloves for your application, Portwest suggest using this 3 step process:

## Step 1: Rate the Level of Hazard and Risk

Identify the hazard and decide on risk of injury by carrying out a risk assessment.

Identify the level of hazard:

No  
Hazard

1

Severe  
Hazard

10

Identify the level of risk:

RISK OF INJURY FACTOR	
No Perceived Risk	1
Very Low Risk	2
Low Risk	3
Medium Risk	4
High Risk	5
Very High Risk	6

## Step 2: Calculate the Required Cut Performance Levels

Once you have carried out a risk assessment for the tasks you are performing you can use the **Hazard x Risk x 100** calculation to help select the appropriate levels of cut resistance.

Multiplying the hazard by the risk will provide a figure to base the required cut resistance on. Multiplying by 100 converts the figure into grams which is the unit of measure for the ANSI 105 testing. The table below explains the performance levels.

HAZARD	CUT PERFORMANCE (grams) = (Risk x Hazard ) x 100					
10	1000	2000	3000	4000	5000	6000
9	900	1800	2700	3600	4500	5400
8	800	1600	2400	3200	4000	4800
7	700	1400	2100	2800	3500	4200
6	600	1200	1800	2400	3000	3600
5	500	1000	1500	2000	2500	3000
4	400	800	1200	1600	2000	2400
3	300	600	900	1200	1500	1800
2	200	400	600	800	1000	1200
1	100	200	300	400	500	600
RISK	1	2	3	4	5	6

## Step 3: Find the Suitable Level of Cut Protection

Apply the performance level required in Step 2 to the ANSI 105 levels below to find a suitable level of cut protection.

Gloves are tested to a minimum performance level so if you are unsure of the required level of cut protection choose the next level up. For example, if your assessment suggests 1200 grams then perhaps choose a level A4 glove.

### LEVELS OF PERFORMANCE to ANSI 105

Cut Level	A1	A2	A3	A4	A5	A6	A7	A8	A9
Cut Level (grams)	200	500	1000	1500	2200	3000	4000	5000	6000



PORTWEST has over **22 styles** of cut resistant gloves and sleeves from level **A1 to A8** to suit almost every task. We are continually working on bringing new and improved cut resistant styles to market.



## A8 Cut Resistant



**PORTWEST**  
**CT SERIES**

**CT69**

**CT AHR+ Nitrile Foam Glove**



**ANSI**

ANSI/ISEA 105 - 2016  
EN 420  
EN 388:2016

- ANSI cut level A8
- Free from glass and steel fibers
- Nitrile foam coating
- Knitting gauge 7
- 100% breathable seamless liner



**UHWPE, Nitrile Foam**  
**Gray/Black XS-XXL**



EN388  
2016  
  
4X43F



Sold In  
Singles

**IDEAL FOR  
SENSITIVE  
SKIN**

**PORTWEST**  
**CT SERIES**

**CT90**

**CT Sleeve AHR+**



**ANSI**

ANSI/ISEA 105 - 2016  
EN 420  
EN 388:2016

- ANSI cut level A8
- Free from glass and steel fibers
- 14" cut resistant sleeve
- Knitting gauge 7
- 100% breathable seamless liner
- Sold in singles



**UHWPE**  
**Gray Reg 14"**



EN388  
2016  
  
3X4XF



**Advanced  
Cut Protection**


## A667

### Claymore AHR Cut Glove



ANSI/ISEA 105 - 2016  
EN 420  
EN 388:2016

- Optimized innovative design
- Maximum cut resistance according to EN388:2016
- ANSI cut level A7 with over 4000 grams of cut resistance
- Coating is double sandy nitrile for excellent durability and grip in wet and dry conditions
- Seamless 13 gauge liner for increased wearer comfort

 **HPPE, Steel Fiber, Glass Fiber, Nitrile Sandy Blue/Black M-XXL**



EN388  
2016  
  
4X43F



## CT67

### CT AHR Nitrile Foam Glove



ANSI/ISEA 105 - 2016  
EN 420  
EN 388:2016

- ANSI cut level A6
- Free from glass and steel fibers
- Nitrile foam coating
- Knitting gauge 13
- 100% breathable seamless liner

 **UHWPE, Nitrile Foam Gray/Black XS-XXL**



EN388  
2016  
  
4X43F




## A665

### VHR Advanced Cut Glove



ANSI/ISEA 105 - 2016  
EN 420  
EN 388:2016

- ANSI cut level A6
- Nitrile foam coating for excellent grip in wet and dry conditions
- Palm dipped to increase dexterity and ventilation
- Seamless 13 gauge liner

 **HDPE, Stainless Steel, Glass Fiber, Nitrile Foam Gray S-XXL**



EN388  
2016  
  
4X44E







**PORTWEST**  
**CT SERIES**

**CT65**

**CT VHR Nitrile Foam Glove**



**ANSI**

ANSI/ISEA 105 - 2016  
EN 420  
EN 388:2016

- ANSI cut level A5
- Free from glass and steel fibers
- Nitrile foam coating
- Knitting gauge 15
- 100% breathable seamless liner



**UHWPE, Nitrile Foam**  
**Gray/Black XS-XXL**



EN388  
2016  
  
4X43E



**PORTWEST**  
**CT SERIES**

**CT45**

**CT HR Nitrile Foam Glove**



**ANSI**

ANSI/ISEA 105 - 2016  
EN 420  
EN 388:2016

- ANSI cut level A4
- Free from glass and steel fibers
- Nitrile foam coating
- Knitting gauge 18
- 100% breathable seamless liner



**UHWPE, Nitrile Foam**  
**Gray/Black XS-XXL**



EN388  
2016  
  
4X42D

### A626

#### Vis-Tex HR Cut Glove

144  
12



13

ANSI

CUT

GRIP

HEAT

ANSI/ISEA 105 - 2016

EN 420

EN 388:2016

EN 407

- ANSI cut level A4
- High visibility liner
- Tested for both cut and heat protection
- Palm dipped nitrile sandy coating
- Seamless 13 gauge liner



HPPE, Glass Fiber, Nitrile

Sandy



Yellow/Red S-3XL



EN388  
2016



4X43D

EN407



X1XXXX



212°F  
Contact  
Heat

### A646

#### Vis-Tex Winter HR Cut Glove Nitrile

72  
12



7

ANSI

CUT

THERM

GRIP

HEAT

ANSI/ISEA 105 - 2016

EN 420

EN 388:2016

EN 511

EN 407

- ANSI cut level A4
- HPPE outer layer combined with warm 7 gauge acrylic liner
- Tested for both cut and heat protection
- Flexible sandy nitrile coating



HPPE, Acrylic, Nitrile Sandy

Orange/Black S-3XL



EN388  
2016



4X43D

EN407



X3XXXX

EN511



X2X



662°F  
Contact  
Heat



## A4 Cut Resistance



**A611**

### Aramid HR Cut Latex Glove

144  
12

CE

10

2

**ANSI**

ANSI/ISEA 105 - 2016

EN 420

EN 388:2016

EN 407

**CUT**

**GRIP**

**HEAT**

- ANSI cut level A4
- Ideal for the glass industry
- Durable aramid cut resistant liner
- Knitting gauge 10
- Excellent durability and grip in wet and dry conditions
- Crinkle latex grip



Aramid, Latex  
Black/Blue S-3XL



EN388  
2016



3X43D

EN407



X2XXXX



**A625**

### Vis-Tex Cut Resistant Glove - PU

144  
12

CE

13

2

**ANSI**

ANSI/ISEA 105 - 2016

EN 420

EN 388:2016

EN 407

**CUT**

**GRIP**

**HEAT**

- ANSI cut level A4
- High-visibility liner
- Tested for both cut and heat protection
- PU foam coating for excellent grip in wet and dry conditions
- Palm dipped to increase dexterity and ventilation
- 100% breathable seamless liner



HPPE, Glass Fiber, PU  
Orange/Black S-XXL  
Yellow/Black M-XXL



EN388  
2016



4X43D

EN407



X1XXXX



## A688 Pro Cut Liner Glove

144  
12



13



**ANSI**

ANSI/ISEA 105 - 2016

EN 407

EN 420

EN 388:2016

CE FOOD SAFE

- ANSI cut level A4, for superior protection
- Protection against high contact heat up to 212°F
- 100% breathable seamless liner
- Low linting construction for minimal contamination
- High Visibility liner



HPPE

Hi Vis Yellow M-XXL

**AMBIDEXTROUS**



EN388  
2016



3X4XD

EN407



X1XXX



**212°F**  
Contact Heat

## A630 Razor - Lite Glove

120  
12



13



**ANSI**

ANSI/ISEA 105 - 2016

EN 420

EN 388:2016

EN 407

- ANSI cut level A4, for superior protection
- Designed for tasks that require reinforced abrasion resistance
- Additional reinforced protection on palm and forefinger areas
- Tested for both cut and heat protection



HPPE, Glass Fiber, Chrome Leather

Gray S-XXL



EN388  
2016



4X42D

EN407



X2XXXX



**482°F**  
Contact Heat

## A690 18 Inch Cut Resistant Sleeve

192  
12



13



1



**ANSI**

ANSI/ISEA 105 - 2016

EN 420

EN 388:2016

EN 407

CE FOOD SAFE

- 18" cut resistant sleeve
- ANSI cut level A4
- Superior cut resistance
- Thumb hole for a secure fit
- Sold in singles



HPPE

Gray



EN388  
2016



4X4XD

EN407



X1XXXX



**212°F**  
Contact Heat



## Premium Cut Resistance and Outstanding Comfort Combined



**PORTWEST®**  
**CT SERIES**



**PORTWEST**  
**CT SERIES**

**CT32**

**CT MR Micro Foam Nitrile Glove**



**ANSI**



ANSI/ISEA 105 - 2016  
EN 420

EN 388:2016

- ANSI cut level A3
- Free from glass and steel fibers
- Micro foam technology
- Outstanding dexterity and comfort
- Knitting gauge 18
- 100% breathable seamless liner



**UHWPE, Nitrile Micro Foam**  
**Gray/Black XS-XXL**



## A622 MR Cut PU Palm Glove



ANSI/ISEA 105 - 2016

EN 420

EN 388:2016

EN 407

- ANSI cut level A3
- Superb abrasion and tear resistance
- Smooth PU coating for increased abrasion resistance
- Palm dipped to increase dexterity and ventilation
- 100% breathable seamless liner

 HPPE, Elastane, Glass Fiber, Elastic, Polyester, PU  
Gray XS-3XL



**VA622** Vend Ready Option  
Available See Page **189**



**212°F**  
Contact Heat

## AP52 Dexti Cut Ultra Glove




ANSI/ISEA 105 - 2016

EN 420

EN 388:2016

- ANSI cut level A3 for superior protection
- Sandy finish for exceptional grip in water, grease or oil
- Reinforced thumb crotch for extra protection and durability
- Low linting construction for minimal contamination

 HDPE, Glass Fiber, Nitrile, Nitrile Sandy  
Blue/Black S-XXL



REINFORCED  
THUMB CROTCH

## A621 Cut 3/4 Nitrile Foam Glove



ANSI/ISEA 105 - 2016

EN 420

EN 388:2016

EN 407

- ANSI cut level A3
- Superb abrasion and tear resistance
- Nitrile foam coating for excellent grip in wet and dry conditions
- 3/4 dipped for increased protection
- 100% breathable seamless liner

 HDPE, Glass Fiber, Nitrile Foam  
Black S-3XL



**212°F**  
Contact Heat





## A643

### Amber Cut Glove - Nitrile Foam



ANSI/ISEA 105 - 2016

EN 420

EN 388:2016

CE FOOD SAFE

- ANSI cut level A2
- Nitrile foam coating for excellent grip in wet and dry conditions
- Palm dipped to increase dexterity and ventilation
- 100% breathable seamless liner

HPPE, Polyester, Elastane,  
Nitrile Foam  
Amber S-XXL



**212°F**  
Contact  
Heat

## A620

### LR Cut PU Palm Glove



ANSI/ISEA 105 - 2016

EN 420

EN 388:2016

EN 407

- ANSI cut level A2
- Smooth PU coating for increased abrasion resistance
- Palm dipped to increase dexterity and ventilation
- 100% breathable seamless liner

HPPE, PU  
Gray XS-3XL



**VA620** Vend  
Ready Option  
Available See  
Page **189**

## AP31

### Senti Cut Lite Glove



ANSI/ISEA 105 - 2016  
EN 420  
EN 388:2016

- ANSI cut level A2
- Excellent for jobs requiring high dexterity
- 18 gauge cut liner for extra dexterity
- Secure grip in dry and light oily handling environments
- 100% breathable seamless liner
- Perfect for intricate tasks
- Low linting construction for minimal contamination



Knitting  
gauge 18

## AP32

### Dexti Cut Pro Glove



ANSI/ISEA 105 - 2016  
EN 420  
EN 388:2016

- ANSI cut level A2
- Ideal for prolonged use and preventing hand fatigue
- Sandy palm nitrile coating gives excellent grip
- Reinforced thumb crotch for added durability in a high-wear area



REINFORCED  
THUMB CROTCH

Knitting  
gauge 18





## A761

### Impact VHR Cut Glove



ANSI/ISEA 105 - 2016

ANSI/ISEA 138 - 2019

EN 420

EN 388:2016

EN 407

- Maximum impact protection using TPR pod technology
- ANSI cut level A6
- Goat skin outer offers excellent breathability, durability and dexterity
- Durable aramid cut resistant liner
- Hook and loop wrist strap ensures secure fitting

Goatskin, Aramid, TPR, Polyester  
Blue/Black M-XXL



CUT

GRIP

HEAT

ANSI / ISEA 138



## A762

### R3 Impact Winter Glove



ANSI/ISEA 105 - 2016

ANSI/ISEA 138 - 2019

EN 420

EN 388:2016

EN 511

EN 407

- Maximum impact protection using TPR pod technology
- Waterproof membrane
- Insulatex lining for protection in cold conditions
- Goat skin outer offers excellent breathability, durability and dexterity
- Hook and loop wrist strap ensures secure fitting

Goatskin, Insulatex, TPR, Polyester, Waterproof Membrane  
Yellow/Black M-XXL



AQUA

GRIP

THERM

HEAT

ANSI / ISEA 138



## A727

### DX VHR Impact Glove

72  
12



**ANSI**

ANSI/ISEA 105 - 2016

ANSI/ISEA 138 - 2019

EN 420

EN 388:2016

EN 407

- Maximum impact protection using TPR pod technology
- ANSI cut level A6
- High visibility liner
- Designed with a comfort fit
- Nitrile sandy coating



HPPE, TPR, Glass fiber, Nitrile  
Sandy



Orange/Black M-3XL



**CUT**

**HEAT**

ANSI / ISEA 138

1

EN388 2016

4X43EP

EN407

X1XXXX



**New**



**212°F**  
Contact  
Heat



EN388  
2016



4X43EP



X1XXXX

## A745

### Impact Pro Cut Glove

48  
12



**ANSI**

ANSI/ISEA 105 - 2016

ANSI/ISEA 138 - 2019

EN 420

EN 388:2016

EN 407

- Designed for action in the toughest environments
- ANSI cut level A6
- Premium leather with a reinforced palm for ultimate durability
- TPR exo-skeleton provides excellent impact protection to the back of the hand
- Highly protective cut resistant liner for added security against cut hazards
- Wrist strap fastening ensures a secure and comfortable fit
- High cut resistant liner



Full-Grain Cow Leather, HPPE, Stainless Steel,  
Cotton, TPR



Gray M-4XL



**CUT**

**HEAT**

ANSI / ISEA 138

2

EN388 2016

3X42FP

EN407

X2XXXX



**482°F**  
Contact  
Heat



EN388  
2016



3X42FP



X2XXXX





## A722 Anti Impact Cut Resistant Glove



ANSI/ISEA 105 - 2016  
ANSI/ISEA 138 - 2019  
EN 420  
EN 388:2016  
EN 407

- Maximum impact protection using TPR pod technology
- ANSI cut level A4
- Comfort, grip, impact and cut resistance
- Comfortable seamless liner
- Flexible PVC impact pods
- Reinforced thumb crotch for maximum durability
- Suitable for heavy duty applications

TPR, Glass Fiber, HPPE, Polyester, Nitrile  
Gray S-3XL



## A721 Anti Impact Grip Glove - Nitrile



ANSI/ISEA 105 - 2016  
ANSI/ISEA 138 - 2019  
EN 420  
EN 388:2016

- Maximum impact protection using TPR pod technology
- Reinforced thumb crotch and padded palms
- Hook and loop strap for safe secure fit
- Nitrile sandy coating for exceptional grip in water, grease or oil contact
- Palm dipped to increase dexterity and ventilation
- 100% breathable seamless liner

TPR, Polyester, Nitrile  
Yellow/Orange S-3XL



## A729 Anti Impact Cut Resistant Therm Glove



ANSI/ISEA 105 - 2016  
ANSI/ISEA 138 - 2019  
EN 420  
EN 388:2016  
EN 511

- Maximum impact protection using TPR pod technology
- ANSI cut level A4 for supreme protection
- Nitrile foam coating for excellent grip in wet and dry conditions
- Specially designed for use in cold conditions
- Hook and loop strap for safe secure fit
- Highly durable and impact resistant
- Low linting construction for minimal contamination

HPPE, Glass Fiber, TPR, Brushed Acrylic, Nitrile  
Gray S-3XL



## A730

### Supergrip - High Performance Glove

144  
12



**ANSI**

**MECHANIC**

**GRIP**

ANSI/ISEA 105 - 2016

EN 420

EN 388:2016

- Designed for maximum grip performance
- Extra grip silicone covered palm with reinforced thumb and breathable sidewalls
- Low linting construction for minimal contamination
- Hook and loop strap for safe secure fit
- Designed for tasks that require reinforced abrasion resistance



Synthetic Leather, Silicone,  
Elastane



Black M-XL



EN388  
2016



2111X



**Supergrip**  
- High  
Performance  
Gloves



## A740

### Powertool Pro - High Performance Glove

144  
12



**ANSI**

**MECHANIC**

**GRIP**

ANSI/ISEA 105 - 2016

EN 420

EN 388:2016

- Thumb, middle and index finger tips left open for precision handling
- Reinforcement stitching on palms and fingers
- Reinforced padded palms
- Highly durable synthetic leather with elastane and neoprene



Synthetic Leather, Rubber,  
Elastane, Neoprene



Black M-XL



EN388  
2016



2121X







## AP01

### Thermo Pro Glove

216  
12

CE

13

ANSI

THERM

AQUA

GRIP

ANSI/ISEA 105 - 2016

EN 420

EN 388:2016

EN 511

- Insulated liner for protection against cold
- Ergonomic design to reduce hand fatigue
- Fully coated for superior grip and protection against liquid
- Superb abrasion and tear resistance
- Latex foam coating
- Knitting gauge 13



Brushed Acrylic, Latex, Latex Foam  
Blue/Black S-XXL



## Waterproof Grip Gloves

### AP80 Liquid Pro

216  
12



ANSI

AQUA

GRIP

ANSI/ISEA 105 - 2016

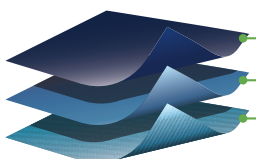
EN 420

EN 388:2016

- Latest in double coating technology
- Maximum liquid protection
- Smooth latex fully coated
- Second latex foam palm dip to give superior grip
- Elasticated wrist for a secure fit



Nylon, Latex, Latex Foam  
Blue S-XXL



Latex Foam Dip - Layer 1

Latex Dip - Layer 2

13 Gauge Reinforced Seamless  
Knitted Liner



### AP30

#### Dermi Pro Glove

216  
12



ANSI

AQUA

GRIP

ANSI/ISEA 105 - 2016

EN 420

EN 388:2016

- Fully dipped nitrile coated glove with a nitrile foam coated palm
- Superb abrasion and tear resistance
- Ergonomic design to reduce hand fatigue
- Fully elasticated wristband for an enhanced fit
- Knitting gauge 13



Nylon, Nitrile, Nitrile Foam  
Orange/Black S-XXL



## Comfort and Dexterity



# NANO



AP02

Thermo Pro Ultra Glove



ANSI/ISEA 105 - 2016  
EN 420, EN 388:2016  
EN 511

- Water repellent nano coating for light splash applications
- Twin liner traps heat and allows breathability
- Sandy palm finish gives improved grip

Acrylic, Nitrile Sandy  
Orange/Black S-XXL



NANO

GRIP

THERM



PW NANO 6000

## High Tech Nano Coating Repels Liquids and Maintains Breathability

Innovative Liquid Repellency Helps to Keep Hands Drier

The PW Nano 6000 collection has been developed with a revolutionary coating which makes the glove super hydrophobic and oleophobic. This creates a barrier between the glove and the underlying surface. This barrier is unlike anything ever seen before and is revolutionary in the glove industry. In addition to the proprietary high tech nano coating, the PW Nano 6000 collection also offers superior abrasion resistance allowing it to be used in a variety of tasks.

AP62

Dermiflex Aqua Glove



ANSI/ISEA 105 - 2016  
EN 420, EN 388:2016

- Water repellent nano coating for light splash applications
- Flexible sandy nitrile coating offers great grip in wet and dry conditions
- 15 gauge liner for extra dexterity

Nylon, Elastane, Nitrile Sandy  
Gray/Black S-XXL



NANO

GRIP





# General Handling - Nitrile Foam

## Close Fitting for **Enhanced Dexterity**

The ultimate in comfort, fit and durability. Nylon and elastane liner hugs the hand whilst wicking away unwanted moisture. The premium nitrile foam coating provides excellent abrasion resistance. Treated with an anti-microbial finish to ensure that the gloves stay fresher for longer.



AP65

### AP65 NPR Pro Nitrile Foam

144  
12



ANSI



ANSI/ISEA 105 - 2016  
EN 420  
EN 388:2016

- The ultimate in comfort, fit and durability
- Nylon and elastane liner
- Moisture wicking
- Premium nitrile foam coating
- Excellent abrasion resistance
- Treated with an anti-microbial finish ensures gloves stay fresher for longer



Nylon, Elastane, Nitrile Foam  
Gray/Black XS - XXL



**VA350** Vend  
Ready Option  
Available See  
Page **189**



## A350 DermiFlex Glove - Nitrile Foam



ANSI/ISEA 105 - 2016  
EN 420

EN 388:2016

- Maximum dexterity
- Protects against oil in warm and humid conditions
- Nitrile foam coating for excellent grip in wet and dry conditions
- Palm dipped to increase dexterity and ventilation
- 100% breathable seamless liner



Nylon, Elastane, Nitrile Foam  
Gray/Black S-XXL



EN388  
2016



## A351 DermiFlex Plus Glove - Nitrile Foam



ANSI/ISEA 105 - 2016  
EN 420

EN 388:2016

- Nitrile foam coating for excellent grip in wet and dry conditions
- Dotted palm for enhanced grip
- 15-gauge liner for extra dexterity
- Lightweight and comfortable



Nylon, Elastane, Nitrile Foam  
Gray/Black S-3XL



EN388  
2016



## A352 DermiFlex Ultra Glove - Nitrile Foam



ANSI/ISEA 105 - 2016  
EN 420

EN 388:2016

- Maximum dexterity
- Superb abrasion and tear resistance
- Nitrile foam coating for excellent grip in wet and dry conditions
- 3/4 dipped for increased protection
- Open back for breathability



Nylon, Elastane, Nitrile Foam  
Gray/Black M-XXL



EN388  
2016



100% Pylon

### A310 Flexo Grip Nitrile Glove

360  
12



**ANSI**

ANSI/ISEA 105 - 2016

EN 420

EN 388:2016



PORTWEST  
**Pylon™**

- Ideal for auto repair, construction and other sectors
- Smooth nitrile coating for increased abrasion resistance
- Palm dipped to increase dexterity and ventilation
- 100% breathable seamless liner



**Pylon, Elastic, Nitrile**  
**White/Gray XS-XXL**



### A320 Dexti-Grip Glove - Nitrile Foam

360  
12



**ANSI**

ANSI/ISEA 105 - 2016

EN 420

EN 388:2016



PORTWEST  
**Pylon™**

- Perfect for intricate tasks
- No 1. Choice for general assembly work
- Nitrile foam coating for excellent grip in wet and dry conditions
- Palm dipped to increase dexterity and ventilation
- 100% breathable seamless liner



**Pylon, Nitrile Foam**  
**Black S-XXL**



**For  
Precision  
Tasks**

### A300 Nitrile Knitwrist Glove

144  
12



**ANSI**

ANSI/ISEA 105 - 2016

EN 420

EN 388:2016



JERSEY  
LINED

- Designed for applications that require additional abrasion resistance
- Prevents grease, oil and water penetration
- Smooth heavy nitrile coating
- Jersey cotton lining with knitwrist



**Cotton, Jersey Lining, Nitrile**  
**Navy M-XL**







G4

OR

## A100 Grip Glove - Latex

216 12 CE 10 ANSI

ANSI/ISEA 105 - 2016

EN 420

EN 388:2016

- Premium quality work glove
- Ergonomic design to reduce hand fatigue
- Crinkle latex grip offers excellent grip
- Palm dipped to increase dexterity and ventilation
- 100% breathable seamless liner



Polyester, Cotton, Latex  
GN - Yellow/Green M-XXL  
OR - Yellow/Orange S-XXL  
G4 - Grey/Blue S-XXL

GRIP



## Best Value



## A150 Classic Grip Glove - Latex

216 12 CE 10 ANSI

ANSI/ISEA 105 - 2016

EN 420

EN 388:2016

- Very competitive price
- Environmentally friendly recycled yarns
- Crinkle latex grip offers excellent grip
- Palm dipped to increase dexterity and ventilation
- 100% breathable seamless liner



Polyester, Cotton, Latex  
Yellow/Orange S-XXL

GRIP



## A340 Hi-Vis Grip Glove - Latex Foam

240 13 CE 13 ANSI

ANSI/ISEA 105 - 2016

EN 420

EN 388:2016

- Highest levels of comfort from foam technology
- Latex foam coating for excellent grip in wet and dry conditions
- Palm dipped to increase dexterity and ventilation
- 100% breathable seamless liner



Nylon, Latex Foam  
Yellow M-XXL

GRIP



## A400 PVC Knitwrist Glove

144  
12

ANSI/ISEA 105 - 2016  
EN 420  
EN 388:2016

- Extremely flexible PVC
- REACH compliant PVC coating
- Fully coated for maximum liquid protection
- Cotton liner with knitted wrist
- Excellent abrasion resistance

Cotton, PVC  
Black M-XXL

AQUA

GRIP



EN388  
2016  
4121X



# VEND

## The Vend Ready Packaging Solution

- ✓ Save time and money
- ✓ Improve usage monitoring and control
- ✓ Improve inventory management
- ✓ Improve restocking inefficiencies
- ✓ Build your brand with customized packaging



VA350 432  
24

Vending DermiFlex Glove

Nylon, Elastane, Nitrile Foam  
Gray/Black S-XXL

A350 186



VA622 240  
24

Vending MR Cut PU Palm Glove

HPPE, Elastane, Glass Fiber,  
Elastic, Polyester, PU  
Gray XS-3XL

A622 175



VA620 288  
24

Vending LR Cut PU Palm Glove

HPPE, PU  
Gray M-XXL

A620 176



VA120 432  
24

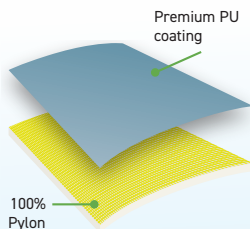
Vending PU Palm Glove

Pylon, Elastic, PU  
Gray XS-XL  
Black S-XL

A120 190







PORTWEST  
**Pylon™**

**100% engineered polyester, which gives many of the benefits of nylon**

- Excellent abrasion resistance
- Outstanding dimensional stability
- Higher tensile strength
- Low linting properties
- Superior breathability

PORTWEST PYLON IS A TRADEMARK OF PORTWEST.



Y2

## Best Seller

### A120 PU Palm Glove



ANSI/ISEA 105 - 2016  
EN 420  
EN 388:2016



- Perfect for intricate tasks
- Maximum dexterity
- Smooth PU coating for increased abrasion resistance
- Palm dipped to increase dexterity and ventilation
- 100% breathable seamless liner

**Pylon, Elastic, PU**  
**WH - White XXS - 3XL**  
**BK - Black XXS - 3XL**  
**GR - Gray XS - XXL**  
**P9 - Pink XS-L**  
**B4 - Blue M-XL**  
**O1 - Orange XS-XL**  
**Y2 - Yellow M-XXL**



**VA120** Vend Ready Option  
Available See Page **189**



Ideal for  
Use with  
Touchscreen  
Devices



New

**A195**

## Touchscreen - PU



ANSI/ISEA 105 - 2016

EN 420

EN 388:2016

- Designed specifically for touchscreen devices
- Perfect for intricate tasks
- For use in electronics assembly, testing and precision work
- Seamless 13 gauge liner
- 100% breathable seamless liner



Pylon, PU  
Purple XS-XXL



EN388  
2016  
2121X



**A198**

## Antistatic PU Fingertip Glove



**ANSI**

ANSI/ISEA 105 - 2016

EN 420

EN 388:2016

EN 16350:2014

IEC 61340-5-1

- Disperses static electricity
- For use in electronics assembly, testing and precision work
- Smooth PU coating for increased abrasion resistance
- Fingertip dipped for precision handling and maximum ventilation
- 13 gauge pylon and carbon fiber shell



Pylon, Carbon Fiber, PU  
Gray XXS-XXL



EN388  
2016  
114XX



## ESD - (Electrostatic Discharge) Antistatic Glove





**A110**

**Polka Dot Glove**

216  
12



**ANSI**



ANSI/ISEA 105 - 2016

EN 420

EN 388:2016

- Performs well in dry conditions
- PVC dotted palm for enhanced grip
- Seamless 13 gauge liner
- 100% breathable seamless liner



Polyester, PVC  
Blue on White XS-XXL



**A111**

**Classic Polka Dot Glove**

288  
12



- PVC dotted palm for enhanced grip
- Lightweight and comfortable
- Performs well in dry conditions
- Excellent for jobs requiring high dexterity



Polyester, Cotton, PVC  
Blue on White S-XXL





## A010

### Nylon Inspection Glove (600 Pairs)

600  
12 24 100%



- 100% nylon inspection glove
- Low linting construction makes this glove perfect for working in clean environments
- Lightweight
- 24 gauge nylon liner for great dexterity
- Sold in cartons of 600 pairs

 100% Nylon  
White M-XL



## A030

### String Knit Liner Glove (300 Pairs)

300  
12 7 100%



- 7 gauge stringknit polycotton liner
- Perfect for inspection work or as a warm liner to be worn under another glove
- 100% breathable seamless liner
- Sold in cartons of 300 pairs

 Polycotton  
Natural M-XL



## A040

### Jersey Liner Glove (300 Pairs)

300  
12 18 100%



- Lightweight 100% cotton jersey glove with a knitted cuff
- Ideal to be worn as a liner under disposable gloves or as an insulating liner in cold conditions
- 18 gauge liner improves dexterity
- Sold in cartons of 300 pairs

 Jersey Lining, Cotton  
Natural M-XL







### A145

#### Cold Grip Glove - Latex

120  
12



ANSI

ANSI/ISEA 105 - 2016

EN 420

EN 388:2016

EN 511

- Fully dipped thumb for increased coverage
- Specially designed for use in cold conditions
- Crinkle latex grip offers excellent grip
- Palm dipped to increase dexterity and ventilation
- Warm 7 gauge acrylic liner for extreme cold protection



Acrylic, Latex  
Orange/Blue M-XXL



482°F  
Contact  
Heat

### A146 Arctic Winter Glove - Nitrile Sandy

144  
12



ANSI

ANSI/ISEA 105 - 2016

EN 420

EN 388:2016

EN 511

EN 407

- Specially designed for use in cold conditions
- Twin liner traps in heat through increased insulation
- Flexible sandy nitrile coating offers great grip in wet and dry conditions
- 3/4 dipped for increased protection
- 100% breathable seamless liner



Nylon, Acrylic, Nitrile Sandy  
Black L-XXL  
Yellow/Black M-XXL



### A140

#### Thermal Grip Glove

144  
12



ANSI

ANSI/ISEA 105 - 2016

EN 420

EN 388:2016

EN 511

- Specially designed for use in cold conditions
- Crinkle latex grip offers excellent grip
- Palm dipped to increase dexterity and ventilation
- Warm 10 gauge acrylic liner for cold protection



Acrylic, Latex  
Orange/Black M-XXL  
Yellow/Black XS-XXL



### A780 Arc Grip Glove

144  
12



13



ANSI

ARC FLASH

PRO

HEAT

GRIP

CUT

ANSI/ISEA 105 - 2016

EN 388:2016

EN 407

- High level of protection against ARC flash burns, cuts and flames
- 13 gauge, flame-resistant aramid liner, increases dexterity and hand movement
- Flame-resistant neoprene coated palm allows for excellent grip
- ARC flash level 2 (ATPV 9.5cal/cm2)
- EN 388 :2016 CUT LEVEL D, ANSI: Cut A4
- Antistatic properties



Aramid, Neoprene  
Green/Black M-XXL



212°F  
Contact  
Heat

EN388  
2016



4X42D

EN407



X1XXXX



### Ideal for Use with Power Tools

### A790

#### Anti Vibration Glove

100  
10



10



PRO

IMPACT

GRIP

EN 420

EN 388:2016

EN 10819

- Specially designed to reduce the effects of vibration
- For use with jack hammers, concrete breakers, etc.
- Specially formulated rubber chloroprene
- Anti-vibration pods on palm only
- 100% breathable seamless liner



Cotton, Nylon,  
Rubber Chloroprene  
Black M-XXL



EN388  
2016



4142X

EN ISO 10819



(TR<sub>H</sub> = 0.865  
TR<sub>L</sub> = 0.598)



## Driver and Rigger Gloves



**A210**

### Canadian Rigger Glove

96  
12 **ANSI**

ANSI/ISEA 105 - 2016  
EN 420  
EN 388:2016

- Patch palm and vein protection
- Cow split leather rigger
- Knuckle back protection
- Cotton backing for breathability



Cow Split Leather, Cotton  
Gray XL,3XL

**WORK**



EN388  
2016



**A220**

### Premium Chrome Rigger Glove

96  
12 **ANSI**

ANSI/ISEA 105 - 2016  
EN 420  
EN 388:2016

- Premium split leather rigger
- Rubberized safety cuffs
- Knuckle back protection
- Cotton backing for breathability
- For use in construction, mining and landscaping



Cow Split Leather, Polycotton  
Red/Gray XL

**WORK**



EN388  
2016



**482°F**  
Contact  
Heat

**A230 Double Palm Rigger Glove**

84  
12 **ANSI**

ANSI/ISEA 105 - 2016  
EN 420  
EN 388:2016  
EN 407

- Superior double palm rigger
- Additional reinforced protection on palm and forefinger areas
- For use in construction, landscaping, agriculture and forestry
- Knuckle back protection
- Cotton backing for breathability



Cow Split Leather, Cotton  
Chrome XL,3XL

**HEAT**

**WORK**



EN388  
2016



EN407





## A270

### Classic Driver Glove



ANSI/ISEA 105 - 2016  
EN 420  
EN 388:2016

- Classic leather driver
- Premium full grain cow leather
- Superb abrasion resistance
- Breathable leather for use in mild and hot climates



KEYSTONE  
THUMB



## A260

### Oves Driver Glove



ANSI/ISEA 105 - 2016  
EN 420  
EN 388:2016

- Classic leather driver
- Made from the softest goat skin available
- Breathable leather for use in mild and hot climates
- Elasticated wrist for a secure fit



WING  
THUMB



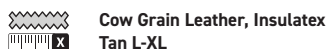
## A271

### Lined Driver Glove



ANSI/ISEA 105 - 2016  
EN 420  
EN 388:2016  
EN 511

- Lined with Insulatex for cold conditions
- Classic leather driver
- Premium full grain cow leather
- Breathable leather for use in mild and hot climates



KEYSTONE  
THUMB



## Welding Protective Gloves



**662°F**  
Contact  
Heat

### A521

#### TIG Ultra Welding Gauntlet



ANSI/ISEA 105 - 2016  
EN 420  
EN 388:2016  
EN 407  
EN 12477



- The TIG ultra welding gauntlet offers ultimate dexterity to the user
- Goat leather palm and excellent burn resistance due to the split leather backing
- Reinforced aramid stitching for extra durability
- EN12477 Type B welding protection



Goatskin, Split Leather, Para-Aramid  
Brown L-XXL



**Excellent Burn Resistance**



FLEECE  
LINED

**662°F**  
Contact  
Heat

### A540

#### Ultra Welding Gauntlet



ANSI/ISEA 105 - 2016  
EN 420  
EN 388:2016  
EN 407  
EN 12477



- Premium quality leather welding gauntlet
- Full grain leather overlaid with split leather backing offers excellent burn resistance
- Reinforcement stitching on palms and fingers increases durability
- Fleece lining provides protection against both cold and heat
- Reinforced aramid stitching for supreme durability



Leather, Split Leather, Aramid  
Brown L-XXL



## A530 Reinforced Welding Gauntlet



ANSI/ISEA 105 - 2016  
EN 420  
EN 388:2016  
EN 407  
EN 12477

- Premium quality leather welding gauntlet
- Fully welted and sewn with para-aramid thread
- Reinforced palm and thumb area
- Full cotton lining



Cow Split Leather, Para-Aramid  
Brown XL



**212°F**  
Contact Heat

## A531

### Reinforced Winter Welding Gauntlet



ANSI/ISEA 105 - 2016  
EN 420  
EN 388:2016  
EN 511  
EN 12477

- Premium quality leather welding gauntlet
- Ideal for welding and metal handling
- Thick fleece lining provides protection against both cold and heat
- 14 inch cow split leather gauntlet
- Aramid stitching for supreme durability



Split Leather, Fleece, Aramid  
Brown XL



New



**212°F**  
Contact Heat

**Great in Cold Conditions**

## A500 Welders Gauntlet



ANSI/ISEA 105 - 2016  
EN 420  
EN 388:2016  
EN 407  
EN 12477

- Maximum EN407 burn behavior resistance
- Ideal for welding and metal handling
- 14" cow split leather gauntlet
- Full cotton lining

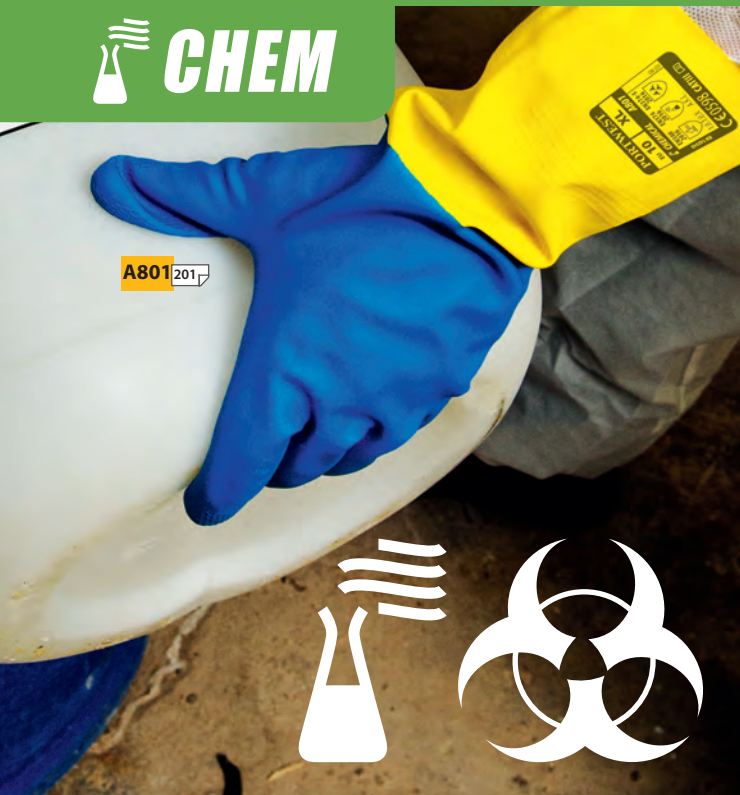


Cow Split Leather, Cotton  
Red XL



**212°F**  
Contact Heat





# Chemical Protection Range

## Protection in Serious Environments

Find the perfect chemical protection glove to suit your application with this two-step guide:

**Step 1.** Identify the chemical you are using in the Enhanced Chemical Protection Guide table.

**Step 2.** Use the color coded key to identify the gloves that offer the best level of protection.

### Key

Not Recommended
Limited Splash Protection
Splash Protection
Short Term Exposure
Medium Term Exposure
Good Protection
Excellent Protection

CE Rating	Breakthrough Time (mins)
0	0 - 10 mins
1	10 - 30 mins
2	30 - 60 mins
3	60 - 120 mins
4	120 - 240 mins
5	240 - 480 mins
6	>480 mins

## Enhanced Chemical Protection Guide

Chemical Name	CAS NO	A801 201 Latex Rubber	A812 201 Nitrile Rubber	A820 202 Neoprene Rubber
		CE Rating	CE Rating	CE Rating
Acetic Acid - Glacial	64-19-7	5	3	5
Acetic Acid, 10%	64-19-7		6	6
Acetic Acid, 20%	64-19-7		6	6
Acetic Acid, 25%	64-19-7		6	6
Acetone	67-64-1	0	0	0
Acetonitrile	75-05-8		0	
Ammonium Fluoride 40%	12125-01-8		6	
Ammonium Hydroxide 25%	1336-21-6	1	6	3
Amyl Acetate	628-63-7		3	
Amyl Alcohol	71-41-0		6	
Aniline	62-53-3			6
Aqua Regia			6	
Butanol	71-36-3	6	6	6
Butyl Acetate	123-86-4	6		
Carbon Disulphide			0	
Carbon Tetrachloride	56-23-5		5	
Cellosolve Acetate 99%	111-15-9		3	
Cellusolve Solvent	110-80-5		4	
Citric Acid 10%	64-19-7		6	
Cyclohexane	110-82-7		6	4
Cyclohexanol	108-93-0		6	
Cyclohexanone	108-94-1	0		3
Diacetone Alcohol 99%	123-42-2		5	
Dichloromethane	75-09-2	0	0	0
Diethanolamine	111-42-2		6	
Diethyl Amine	109-89-7	0	0	0
Di-isobutyl Ketone	108-83-8		6	
Dimethyl Sulphoxide			2	
Dimethylformamide	68-12-2			6
Ethanol 96%	64-17-5		0	6
Ethanol, Absolute	64-17-5	6	5	6
Ethyl acetate	141-78-6	0	0	0
Ethyl Lactate	97-64-3			6
Ethylether	60-29-7		6	
Formaldehyde, 37%		6	6	6
Formic Acid, 95%	64-19-7		2	
Freon 99.7%	75-69-4		6	
Furfural				6
Hexamethyl Disilazane 99%	1049738-54-6		6	
Hydrochloric Acid, 10%	7647-01-0		6	6
Hydrochloric Acid, 37%	7647-01-0		6	6
Hydrofluoric Acid, 40%	7664-39-3	6		6
Hydrogen Peroxide, 30%	7722-84-1	6	6	6
Iso Propyl Alcohol (Propan-2-ol)	67-63-0	6	6	6
Isobutyl Alcohol 99%	78-83-1		6	
Isooctane	540-84-1		6	
Kerosene	64742-81-0		6	
Methanol	67-56-1	2	2	3
Methylamine	74-89-5		6	
Methyl Cellosolve	109-86-4		6	
Methyl Ethyl Ketone	78-93-3	0	0	0
Methyl Propyl Ketone	107-87-9		0	2
Methyl t-Butyl Ether	1624-04-4		4	
n-Hexane	110-54-3			6
n-Heptane	142-82-5	0	6	1
Naptha Solvent	64742-94-5		0	
Nitric Acid 10%	7697-37-2	6	6	6
Nitric Acid, 40%	7697-37-2	6		6
Nitric Acid, 65%	7697-37-2	5	2	6
Nitromethane	75-52-5			6
Octyl Alcohol	111-87-5			6
Ortho Phosphoric Acid	7664-38-2			6
Oxalic Acid 12.5%	64-19-7		6	
Pentane 98%	109-66-0		6	
Petroleum Ether	8032-32-4		6	
Phenol	108-95-2			6
Phosphoric Acid, 85%	7664-38-2			6
Pottasium Hydroxide, 50%	1310-58-3	6	6	6
Propan - 1 - ol	71-23-8		6	6
Propyl Acetate	109-60-4			2
Rapeseed Oil	8002-13-9		0	
Sodium Hydroxide, 40%	1310-73-2	6	6	6
Sodium Hydroxide, 50%	1310-73-2	6	6	6
Sodium Hypochlorite	7681-52-9			6
Sodium Hydroxide, 20%	1310-73-2	6	6	6
Sodium Silicate	1344-09-8			
Stoddard Solvent	8051-41-3		6	
Sulphuric Acid, 40%	7664-93-9		6	6
Sulphuric Acid, 50%	7664-93-9		6	6
Sulphuric Acid, 96%	7664-93-9	3	3	4
Tannic Acid 37.5%	64-19-7		6	
Tetrachloroethylene	127-18-4		6	
Thinner		X		1
Toluene	108-88-3	0	1	0
Turpentine	8006-64-2		6	
White Spirit	64742-88-7		6	
Xylene	1330-20-7	0	1	0

## A801

### Double Dipped Latex Gauntlet



EN 420  
EN ISO 374-1:2016  
EN ISO 374-5  
EN 388:2016



- Double dipped chemical resistant latex gauntlet
- Anti-slip textured pattern offers good grip in both wet and dry conditions
- Ideal for the chemical industry
- Chlorinated for improved durability

 Cotton, Latex  
Yellow/Blue S-XL



Textured  
Palm and  
Fingertips



AKLMNPST

## A812

### Nitrosafe Plus Chemical Gauntlet



EN 420  
EN ISO 374-1:2016  
EN ISO 374-5  
EN 388:2016



- Tested to offer protection against many common chemicals found in industry
- Anti-slip textured pattern offers good grip in both wet and dry conditions
- Free of soluble proteins helps to minimize the risk of an allergic reaction
- Lightweight 15 mil thickness
- Textured pattern
- Suitable for a broad range of industries

 Cotton, Nitrile  
Green XS-XXL



Silicone  
Free

Textured  
Palm and  
Fingertips



AJKL MNOPST



Textured  
Palm and  
Fingertips

## Secure Grip in Wet and Dry Conditions

**A820**

**Neoprene Chemical Gauntlet**



EN 420  
EN ISO 374-1:2016  
EN ISO 374-5  
EN 388:2016

**CHEM**

**AQUA**

**GRIP**

- This gauntlet provides protection against a wide range of acids, caustic, alcohols and many solvents
- Anti-slip textured pattern offers good grip in both wet and dry conditions
- Cotton flock lining to absorb perspiration
- CE-CAT III

 **Cotton, Neoprene**  
 **Black S-XL**



EN388  
2016  
3001X

EN374  
AKLMNOPST



Textured  
Palm and  
Fingertips

## Outstanding Value

**A810**

**Nitrosafe Chemical Gauntlet - Nitrile**





EN 420  
EN ISO 374-1:2016  
EN ISO 374-5  
EN 388:2016

**CHEM**

**AQUA**

**GRIP**

- Chemical resistant gauntlet
- Textured pattern for enhanced grip
- Smooth nitrile for enhanced chemical protection
- Fully coated for maximum liquid protection
- Flock lined for added comfort

 **Nitrile, Cotton**  
 **Green S-XXL**  
**Length 13 inches**  
**0.38mm/15mil Thickness**



EN388  
2016  
3101X

EN374  
JKL







# FOOD SAFE

## Disposable Hand Protection



### A930 Portwest Orange HD Disposable Gloves

X20  
100



1



**MECHANIC**



**FOOD SAFE**



**GRIP**

EN 420  
EN 455  
EN ISO 374-1:2016  
CE FOOD SAFE

- Premium high strength disposable gloves using innovative crystal grip technology
- 7mil / 0.18mm thickness for exceptional strength
- High durability synthetic nitrile compound makes this glove three times stronger than standard nitrile
- Silicone free
- Ideal for food processing, auto repair, construction and other sectors
- 100 gloves per box



**Nitrile**  
**Orange M-XL**



EN ISO  
374-1:2016



EN455  
1-4

**New**

Innovative Crystal Grip Technology



**Virus Tested**  
to EN374-5: 2016  
7 Mil Thickness



### A910 Powdered Latex Disposable Glove

X30  
100



1



**FOOD SAFE**



**GRIP**

EN 420  
CE CAT 1  
CE FOOD SAFE

- Manufactured from genuine natural rubber
- May cause allergic reactions in some individuals
- Highest degree of dexterity available
- Superior strength and comfort
- 100 gloves per box



**Latex**  
**White M-XL**



**FOOD SAFE**



**GRIP**



### A925 Powder Free Nitrile Disposable Glove

X30  
100



1



**MECHANIC**



**FOOD SAFE**



**GRIP**

EN 420  
EN 455  
EN ISO 374-1:2016  
CE FOOD SAFE

- 100% Latex free
- Highest degree of dexterity available
- Highly durable synthetic nitrile compound
- Textured pattern for enhanced grip
- 100 gloves per box
- 3mil thickness



**Nitrile**  
**Blue M-XL**  
**Black M-XL**



EN ISO  
374-1:2016



**Virus Tested**  
to EN374-5: 2016