

# HAND PROTECTION

THE COMPLETE HAND PROTECTION SOLUTION



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



PREMIUM CUT PROTECTION



CHAINMAIL PROTECTION



IMPACT PROTECTION



DURABLE GRIP GLOVES



GENERAL HANDLING PROTECTION



VEND MACHINE READY



RETAIL PACKAGED



LIQUID BARRIER GLOVES



SPECIALIST HAND PROTECTION



ARC FLASH PROTECTION



LINER GLOVES



MULTI PURPOSE WORK GLOVES



COLD PROTECTION



HEAT PROTECTION



ELECTROSTATIC DISCHARGE PROTECTION



WELDING PROTECTION



CHEMICAL PROTECTION



SAFE FOOD HANDLING



DISPOSABLE GLOVES



# HAND PROTECTION GUIDE

## FIND THE RIGHT GLOVE FOR THE JOB

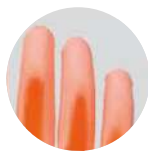
Below is a guide to materials used and the performance factors associated. This will aid in decision making to secure the right hand protection for the job.

### GLOVE LINER TYPE



#### KNITTED SEAMLESS

Highly breathable and close fitting for good dexterity. The seamless liner avoids irritation offering improved 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. The compound used enhances the mechanical performance with different compounds used for different conditions.

### GLOVE LINER MATERIAL



#### HPPE

High performance cut resistance, comfort and abrasion resistance



#### LEATHER: SPLIT GRAIN

Dry grip, abrasion resistance and durable.



#### NYLON

Stretch and elasticity



#### PARA-ARAMID

Cut and heat resistance



#### COTTON

Comfort and breathability



#### UHWE

Premium cut resistant, free from steel and glass fibres



#### LEATHER: SMOOTH GRAIN

Durable, supple and oil & water repellent



#### POLYESTER

Durability



#### GLASS FIBRE

Cut Resistance



#### ACRYLIC

Insulation

### DIPPING MATERIAL



#### NITRILE

Excellent resistance to snag, cut, puncture and abrasion. Dry grip



#### NEOPRENE

Dry, wet and oil grip



#### NITRILE SANDY

Wet and dry grip. High abrasion resistance.



#### NITRILE MICRO FOAM

High dexterity with improved touch sensitivity



#### NITRILE FOAM

Oil and wet grip



#### PU

Good abrasion resistance. Dry grip



#### LATEX

Dry and wet grip



#### PVC

Good abrasion resistance. Dry, wet and oily grip



#### TPR

Impact Protection



#### TPV

Impact Protection



#### TPE

High grip and abrasion resistance

### CUFF STYLE



#### BEADED

Optimise liquid protection with increased cuff strength



#### STRAIGHT

Additional length which protects forearm from liquid runoff



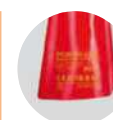
#### PINKED

Traditional style, improved edge grip for ease of donning and glove removal



#### SUPPORTED GLOVES

A liner is dipped into a compound material.



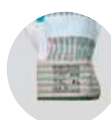
#### GAUNTLET

Additional length which protects forearm (10cm plus)



#### KNITWRIST

Securely fits gloves in place and prevent dirt entering the glove



#### SAFETY CUFF

Provides additional wrist protection (7cm in length)



#### SLIP ON CUFF

Easy donning, economical design



#### UNSUPPORTED GLOVES

Moulds 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

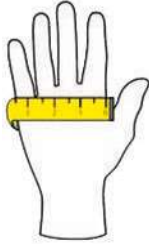




# CHOOSING THE RIGHT GLOVE SIZE

## HOW TO MEASURE:

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.



## OR

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

## KNITTING GAUGE

This symbol denotes the knitting gauge of the glove liner



BRAND  
**PORTWEST**

EN STANDARDS THAT STYLE CONFORMS TO  
EN388: 2016 +A1:2018 4131X

PRODUCT CODE  
**A351**

CE/UK/CA MARK  
CE UK CA

PRODUCT SIZE  
**7/S**

ANSI/ISEA MARK  
**ANSI A1 CUT**

F28 FY88, Ireland

GLOVE & HAND SIZE CHART AS PER STANDARD EN21240									
Hand Size	5	6	7	8	9	10	11	12	13
Palm Circumference (mm)	127mm	152mm	178mm	203mm	229mm	254mm	279mm	304mm	329mm
Hand Length (mm)	148mm	160mm	171mm	182mm	192mm	204mm	215mm	227mm	237mm
Minimal Glove Length (inches)	8	8½	9	9½	9½-10	10-10½	10½-11	11½-12	12½
Glove Size	XXS / 5	XS / 6	S / 7	M / 8	L / 9	XL / 10	XXL / 11	3XL/12	4XL/13
Portwest Cuff Colour Code									

5 6 7 8 9 10 11 12 13

PORTWEST

EN388: 2016 +A1:2018 4131X

PRODUCT CODE **A351**

CE/UK/CA MARK CE UK CA

PRODUCT SIZE **7/S**

ANSI/ISEA MARK **ANSI A1 CUT**

F28 FY88, Ireland

XXS XS S M L XL 2XL 3XL 4XL





# EUROPEAN HAND PROTECTION STANDARDS

## EN ISO 21420:2020 – Protective Gloves – General Requirements And Test Methods (Updated From En 420:2003+A1:2009)

Under EN ISO 21420 this standard defines the general requirements for glove design and construction, sizing, dexterity, water vapour transmission and absorption, electrostatic properties (in accordance with EN16350:2014) and innocuousness.

Innocuousness test now includes, pH (between 3.5 and 9.5), Chromium VI for leather products (less than 3mg/kg), nickel release for metallic components, azo colourants (less than 30mg/kg), dimethylformamide or DMF in Polyurethane products (less than 1000mg/kg), Poly Aromatic Hydrocarbons or PAH (less than 1mg/kg). The innocuousness testing covers where applicable elements of regulations such as REACH (Regulation (EC) No 1907/2006) Annex XVII.

## Protective Gloves Against Mechanical Risks – EN388:2016+A1:2018

Over recent years, changes in the manufacturing process of protective gloves has meant that the well established method of hand protection testing (EN388:2003), and in particular the test to assess protection against cuts has now been deemed no longer fit for purpose. Whilst the old system in EN388:2003 and its 1-5 numbering system was easy to understand, the development of newer cut resistant materials combined with a drive from industry to provide the highest level of cut protection possible meant that the method for testing hand protection needed to be revised.

**EN388  
2016**



**1 3 4 1 E P**

EN388:2016 seeks to update the standard and by doing this, 2 tests have been revised (abrasion and cut) and 2 new tests have been included (straight blade cut resistance and impact resistance).

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.

### 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 standardised 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 cut the sample at constant speed.

#### PERFORMANCE LEVELS 1-4

##### a: ABRASION RESISTANCE:

Number of cycles required to damage the sample at constant speed.

EN 388:2016	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

## EN 1082 Parts 1 to 3: 1997 to 2000 Parts 1 to 3: Protective clothing.

Gloves and arm guards protecting against cuts and stabs by hand knives.

**EN407**



## Protective Gloves Against Thermal Risks (Heat and/or Fire) EN 407: 2004 (AS/NZS 2161.4)

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 FOR 15 SECONDS:

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 FOR 15 SECONDS:

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

**EN407**



## EN 407:2020 – Glove Protective Against Thermal Risks

This standard was updated from the 2004 version in April 2020. Test 1 for resistance to flammability or burning behaviour has been amended to Limited Flame Spread, and covers the inclusion of oven gloves to be classed as PPE. If a glove is tested only for contact heat an alternative symbol is used to indicate protection against heat without flame. Gloves certified to the 2004 version of the standard do not need to change until the existing certificate expires.

**EN12477**

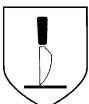


## Protective Gloves For Welders

### EN 12477: 2001 (AS/NZS 2161.3)

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).



# EUROPEAN HAND PROTECTION STANDARDS

## 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 16523-1:2015. 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	Tetrahydrofurane	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, oxidising
N	99% Acetic Acid	Organic acid
O	Ammonia hydroxide 25%	Organic acid
P	30% Hydrogen peroxide	Peroxide
S	40% Hydrofluoric acid	Inorganic inerla 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

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.

ISO 374-5:2016



Additional marking for Virus

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.



EN 16350:2014

## Protective Gloves: Electrostatic Properties

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.

IEC 61340-5-1:2016

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

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.

EN ISO 10819



## Protective Gloves: Mechanical Vibration And Shock

EN 10819: 1996 (AS/NZS 2161.3)

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.



EN 455:2000

## Medical gloves for single use

Part 1: Requirements and testing for freedom from holes  
Part 2: Requirements and testing for physical properties  
Part 3: Requirements and testing for biological evaluation  
Part 4: Requirements and testing for shelf life determination



## CE foodsafe

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. colour, smell, texture and taste) of the food. Products intended for food contact shall be labelled as such.

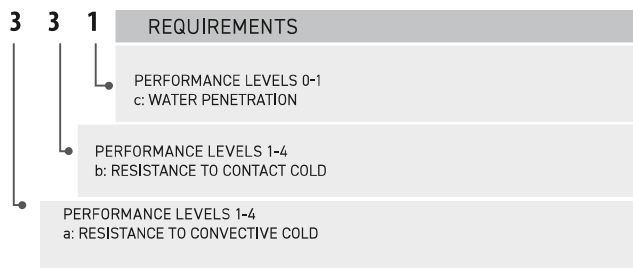
EN511



## Protective Gloves Against Cold

EN 511:2006 (AS/NZS 2161.5)

The European Standard EN 511 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.



EN381



## Protective Gloves : For Users Of Hand Held

### Chainsaws

EN 381-7: 1999

This European Standard specifies the requirements for gloves for resistance to cutting by a chainsaw when assessed by the test method described in EN381-4. The requirements are also given for marking and for the provision of information to be supplied by the manufacturer including criteria for the selection of appropriate gloves and instructions for use.

CLASS 1

Class	0	1	2	3
Maximum chain speed (m/s)	16m/s	20m/s	24m/s	28m/s



# Hand Protection Standards Explained



## AS/NZS 2161 AUSTRALIA/STANDARDS NEW ZEALAND Occupational protective gloves:

This Standard sets out recommendations to achieve hand protection against hazards experienced in the workplace. It gives guidance on the following: selection, use, maintenance, the safe and hygienic practices to be followed in the decontamination/cleaning, storage and reissue of gloves to maintain the performance as appropriate.

Australian Standards - Gloves	EN Standards Gloves
AS/NZS 2161.1	N/A
AS/NZS 2161.2	EN420
AS/NZS 2161.3	EN388
AS/NZS 2161.4	EN407
AS/NZS 2161.5	EN511
AS/NZS 2161.8	EN421
AS/NZS 2161.9	EN ISO 10819
AS/NZS 2161.10.1	EN374-1
AS/NZS 2161.10.2	EN374-2
AS/NZS 2161.10.3	EN374-3



## 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

## 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.

**Table 3. Classification for Abrasion Resistance**

Level (tested at 500g load) :	Abrasion cycles to fail
0	<100
1	≥ 100
2	≥ 500
3	≥ 1000
Level (tested at 1000g load)	
4	≥ 3000
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/cm<sup>2</sup> min. It shall be permitted to report the cumulative permeation in g/cm<sup>2</sup> 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 Behaviour (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 behaviour 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

## 5.6 Dexterity

When tested in accordance with EN420:2003, Protective gloves- General requirements and test methods, clause 6.2, the dexterity shall be classified against the levels in Table 9, using smallest diameter of the pin that can be picked up. The average of 4 pairs of gloves shall be used to report the classification level.

**Table 9. Classification of Dexterity**

Level	Smallest diameter of pin fulfilling test conditions (mm)
1	11
2	9,5
3	8
4	6,5
5	5



# THE ULTIMATE CHOICE FOR EXTREME DEXTERITY

Portwest offers a collection of lightweight styles that offer the wearer ultimate dexterity, flexibility and comfort when needed most.



## 18 GAUGE FOR EXCEPTIONAL DEXTERITY



**CT32** 685  
 18.5 grams 0.78mm  
 ✓ CUT C ✓ GRIP ✓ TOUCH



**CT45** 697  
 28 grams 1.2mm  
 ✓ CUT D ✓ GRIP



**AP70** 728  
 16 grams 0.8mm  
 SILICONE FREE  
 ✓ FOODSAFE ✓ GRIP



**A360** 728  
 9.5 grams 0.44mm  
 ULTRA LIGHTWEIGHT  
 ✓ GRIP



**AP32** 704  
 24.5 grams 0.8mm  
 NITRILE FOAM  
 ✓ CUT B ✓ GRIP



**AP31** 704  
 20 grams 0.64mm  
 PU  
 ✓ CUT B ✓ GRIP



# FOR SAFE PREPARATION AND HANDLING OF FOOD



## CE Foodsafe

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, colour, smell, texture and taste) of the food. Products intended for food contact shall be labelled as such.



**A925** 767

**FOODSAFE**  
**MECHANIC**

**A930** 766

**GRIP** **MECHANIC**  
**FOODSAFE**



**A910** 767

**FOODSAFE**



**A915** 767

**FOODSAFE**



**A900** 767

**FOODSAFE**



**A905** 767

**FOODSAFE**



**A655** 700

**CUT D** **HEAT**  
**LINER** **FOODSAFE**



**A645** 700

**CUT D** **GRIP**  
**FOODSAFE**



**A643** 705

**CUT B** **GRIP**  
**FOODSAFE**



**A632** 701

**CUT D** **HEAT**  
**GRIP** **FOODSAFE**



**A657** 691

**CUT F** **LINER**  
**FOODSAFE**



**A688** 700

**CUT D** **HEAT**  
**LINER** **FOODSAFE**



**AP70** 728

**GRIP** **FOODSAFE**



**A689** 701

**CUT D** **HEAT**  
**FOODSAFE**



**A690** 701

**CUT D** **HEAT**  
**FOODSAFE**



**A691** 701

**CUT D** **HEAT**  
**FOODSAFE**



**AC10** 706

**CHAINMAIL**  
**FOODSAFE**



**AC20** 706

**CHAINMAIL**  
**FOODSAFE**



**AC01** 706

**CHAINMAIL**  
**FOODSAFE**





# HAND PROTECTION

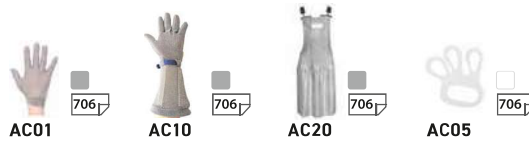
THE COMPLETE HAND PROTECTION RANGE

## CUT



**PROTECT AGAINST INJURY**

## CHAINMAIL



## VEND



## IMPACT



## MECHANIC



## GRIP

PORTWEST PLANET



## RETAIL READY



A319



A128



A109

## NANO



AP02



AP62

## HEAT



A590

## AQUA



AP80



AP30



AP01



A300



A302



A400



A427



A435



A445



A880



A800

## CLIPS



A001



A002

## PRO



A780



A290



A790

## LINER



A020



A050



A080



A010



A030



A040

## LEATHER



A230



A225



A220



A200



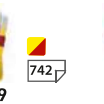
A210



A209



A219



A229



A260

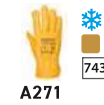


A250

## ESD



A270



A271



A698



A699



A696



A697



A197



A198



A199

## THERM



A146



A140



A143



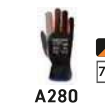
A145



A185



A280



A450



A245



A751



A752



A753

## WELD



AP01



A115



A540



A521



A530



A531



A500



A510



A505



A520

## CHEM



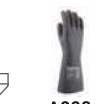
A812



A813



A814



A820



A801



A802



A803



A881



A882



AP60



A810



A827



A835



A845

## DISPOSABLE



A930



A925



A910



A915



A900



A905



# FOR SAFE HANDLING OF SHARP OBJECTS



Hand injury is one of the most frequent types of accident reported in the working environment, with cuts and lacerations the biggest concern in this area. Portwest's range of cut resistant gloves gives varying degrees of protection depending on what level is required.

## CUT PROTECTION SUITABLE FOR ALMOST EVERY TASK

Portwest has over 50 styles of cut resistant gloves and sleeves to suit almost every task. Portwest continually work on bringing new and improved cut resistant styles to the market. Use the Portwest Cut Protection Selection Guide to help in selecting the best protection for your application.

**50** CUT RESISTANT PROTECTION STYLES

- ✔ Protects hands against the risk of cut
- ✔ Multiple material gauges that offer high levels of dexterity
- ✔ Available in a range of coatings for grip in dry, wet and oily conditions







# CUT PROTECTION SELECTION GUIDE

## Selecting the Correct Cut Protection

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

### Step 1. Identify the Hazard & Decide on Risk of Injury

HAZARD IDENTIFICATION	FACTOR
No Hazard	1
Fully Controlled Hazard	2
Controlled Hazard	3
Limited Control	4
No Control	5

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 Protection Levels

Multiplying the Risk by the Hazard will provide a performance level (value) from which to base the required cut resistance. The value used for the new test method is Newton's, following this method will give an appropriate Newton value.

Using the two tables above, calculate the required minimum cut performance. e.g. High Risk (5) x Limited Control (4) = 20

The Performance Levels Explained table explains the performance levels (values).

#### Performance Levels Explained

RISK	CUT PERFORMANCE (NEWTONS) = (RISK X HAZARD)				
6	6	12	18	24	30
5	5	10	15	20	25
4	4	5	12	16	20
3	3	6	9	12	15
2	2	4	6	8	10
1	1	2	3	4	5
Hazard	1	2	3	4	5

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

Apply the performance level to the EN388:2016 levels below to find a suitable level of cut protection.

LEVELS OF PERFORMANCE TO EN388:2016						
CUT LEVEL	A	B	C	D	E	F
CUT LEVEL (Newtons)	2	5	10	15	22	30

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 12 Newtons then perhaps choose a level D glove.



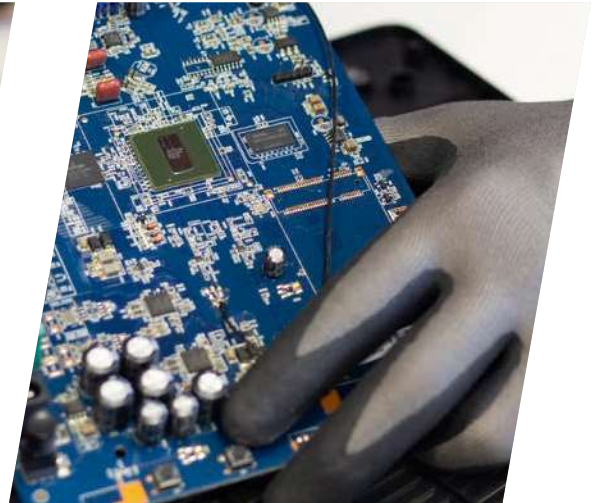


**CT** **SERIES**™

PREMIUM CUT PROTECTION







# NO STEEL AND GLASS FIBRES

**AN UNRIVALLED COLLECTION OF UNIQUELY COMFORTABLE ULTRA-LIGHT AND BREATHABLE CUT PROTECTION.**

The CT Series collection of cut resistant gloves is unlike any other offering on the market. Using innovative fabrics and production techniques, these gloves are uniquely comfortable, ultra-light, breathable and flexible.



**DyUltra is a new cut resistant material developed to provide the highest level of abrasion resistance in the market, higher than Para-Aramids.**

This low weight fabric offers superior comfort whilst capable of providing cut protection beyond EN388:2016 Level F. It comprises high grade ultra-high molecular weight polyethylene (UHMWPE) materials which are 15 times stronger than steel. Flexible and comfortable to wear, it does not absorb moisture or lose its shape or performance even after 10 washes.



## **NO STEEL AND GLASS FIBRE**

The CT Series collection is free from glass and steel fibres, ensuring they can be worn over long periods without skin irritation, these gloves are OEKO-TEX® certified for maximum skin-friendliness.



## **RETAINS CUT RESISTANCE UP TO 10 WASHES**

Our innovative fabric construction ensures cut resistance levels are retained for up to 10 washes, as independently tested.



## **FULL RANGE OF CUT AND DEXTERITY LEVELS**

This premium offering is certified to EN388:2016 and available in cut levels from level C to level F, and a range of gauges 7,13,15 and 18. Under the American ANSI standard, cut levels range from A3 to A8.





### CT SERIES

144  
12

#### CT67

#### CT AHR13 NITRILE FOAM CUT GLOVE

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4X43F  
ANSI/ISEA 105: 2016 CUT LEVEL A6

UK  
CA

CE

13



- Level F cut resistance
- 13 gauge liner for a perfect fit
- Free from glass and steel fibres
- Nitrile foam coating for excellent grip in wet and dry conditions
- Retains cut performance level for up to 10 washes
- Breathable seamless liner

UHWPE, Nitrile Foam  
Grey/Black XS/6-XXL/11



### TOP SELLER

EN 388  
4X43F

ANSI/  
ISEA  
105: 2016



### CT SERIES

144  
12

#### CT69

#### CT AHR7 NITRILE FOAM CUT GLOVE

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4X43F  
ANSI/ISEA 105: 2016 CUT LEVEL A8

UK  
CA

CE

7



- Level F cut resistance
- Robust 7 gauge liner
- Free from glass and steel fibres
- Retains cut performance level for up to 10 washes
- Nitrile foam coating for excellent grip in wet and dry conditions
- Breathable seamless liner

UHWPE, Nitrile Foam  
Grey/Black XS/6-XXL/11



### EXCEPTIONAL CUT PERFORMANCE

EN 388  
4X43F

ANSI/  
ISEA  
105: 2016



682







CT SERIES

144  
12

CT90

CT AHR7 CUT SLEEVE

UK  
CA

EN ISO 21420

EN388:2016 +A1:2018 - 3X4XF

CE

ANSI/ISEA 105: 2016 CUT LEVEL A8

7

- Level F cut resistance
- Robust 7 gauge liner
- 14 inch (35cm) cut resistant protective tubular sleeve

1

- Free from glass and steel fibres
- Retains cut performance level for up to 10 washes
- Sold in singles

UHWPE

Grey One Size

EN 388  
3X4XF

ANSI/  
ISEA  
105: 2016



OFFERS THE  
HIGHEST LEVEL OF  
CUT PROTECTION

SOLD IN SINGLES





**CT SERIES**

144  
12

**CT65**

**CT VHR15 NITRILE FOAM CUT GLOVE**

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4X43E  
ANSI/ISEA 105: 2016 CUT LEVEL A5

UK  
CA



15



- Level E cut resistance
- 15 gauge liner for extra dexterity
- Free from glass and steel fibres
- Nitrile foam coating for excellent grip in wet and dry conditions
- Retains cut performance level for up to 10 washes
- Breathable seamless liner

UHWPE, Nitrile Foam  
 Grey/Black XS/6-XXL/11



**ENHANCED GRIP WITH EXCELLENT DEXTERITY**

EN 388  
4X43E

ANSI/  
ISEA  
105: 2016



**CT SERIES**

144  
12

**CT45**

**CT HR18 NITRILE FOAM CUT GLOVE**

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4X42D  
ANSI/ISEA 105: 2016 CUT LEVEL A4

UK  
CA



18



- Level D cut resistance
- 18 gauge liner for extra dexterity
- Free from glass and steel fibres
- Nitrile foam coating for excellent grip in wet and dry conditions
- Retains cut performance level for up to 10 washes
- Breathable seamless liner

UHWPE, Nitrile Foam  
 Grey/Black XS/6-XXL/11



**18 GAUGE FOR EXCEPTIONAL DEXTERITY**

EN 388  
4X42D

ANSI/  
ISEA  
105: 2016



684







CT SERIES

144  
12

CT32

CT MR18 MICRO FOAM NITRILE CUT GLOVE

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4X31C  
ANSI/ISEA 105: 2016 CUT LEVEL A3

UK  
CA



18



- Level C cut resistance
- 18 gauge liner for extra dexterity
- Free from glass and steel fibres
- Retains cut performance level for up to 10 washes
- Reinforced thumb crotch for extra protection and durability
- Designed specifically for touchscreen devices

UHWPE, Nitrile Micro Foam  
Grey/Black XS/6-XXL/11



THIN PALM FOR HIGH DEXTERITY

EN 388  
4X31C

ANSI/  
ISEA  
105: 2016

CUT C GRIP TOUCH





**CUT**

**NEW**



# HIGH LEVEL CUT RESISTANCE

**Introducing the CS Series cut resistant hand protection collection. Packed with features such as touchscreen compatibility, reinforced thumb crotch and reflective labels for improved visibility in low light conditions.**

The CS Series collection is designed to provide the highest level of cut resistance whilst allowing the wearer to carry out tasks, safely and securely. This collection of eight gloves suit almost every working environment. Including, an 18 gauge option for the highest dexterity, latex coated option for optimal grip, a leather palm option for supreme heat protection. CS Series ensures maximum safety, when needed most.

**8** HIGHEST LEVEL CUT RESISTANCE STYLES

- ✓ Reinforced thumb crotch for extra protection and durability
- ✓ High level cut resistance
- ✓ Touchscreen Compatible





**CS SERIES**

144  
12

**A672**

**CS AHR13 NITRILE CUT GLOVE**

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 4X44F  
ANSI/ISEA 105: 2016 CUT LEVEL A6

UK  
CA



13



- Level F cut resistance
- 13 gauge liner for a perfect fit
- Nitrile foam coating for excellent grip in wet and dry conditions
- Reinforced thumb crotch for extra protection and durability
- This glove can be used with most mobile touchscreen devices
- Reflective Label for improved visibility

HPPE, Nylon, Glass Fibre, Polyester, Elastane, Steel Fibre, Nitrile Foam  
Black XS/6-XXL/11



ANSI/ISEA 105: 2016



**CS SERIES**

144  
12

**A673**

**CS AHR18 NITRILE FOAM CUT GLOVE**

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 4X42F  
ANSI/ISEA 105: 2016 CUT LEVEL A6

UK  
CA



18



- Level F cut resistance
- 18 gauge liner for extra dexterity
- Nitrile foam coating for excellent grip in wet and dry conditions
- Reinforced thumb crotch for extra protection and durability
- This glove can be used with most mobile touchscreen devices
- Reflective Label for improved visibility

HPPE, Nylon, Steel Fibre, Elastane, Nitrile Foam  
Black XS/6-XXL/11



ANSI/ISEA 105: 2016







CS SERIES

144  
12

A670

CS AHR13 PU CUT GLOVE

EN ISO 21420 DEXTERITY 5

EN388:2016 +A1:2018 4X43F

ANSI/ISEA 105: 2016 CUT LEVEL A6



- Level F cut resistance
- Seamless 13 gauge liner
- Smooth PU coating for increased abrasion resistance
- Reinforced thumb crotch for extra protection and durability
- This glove can be used with most mobile touchscreen devices
- Reflective Label for improved visibility



HPPE, Nylon, Glass Fibre, Polyester,  
Elastane, Steel Fibre, Polyurethane

Black XS/6-XXL/11



ANSI/ISEA 105: 2016



NEW







**CS SERIES**

**72**  
**12**  
**UK**  
**CA**  
**CE**  
**13**  
**A674**  
**CS AHR13 LEATHER CUT GLOVE**  
EN ISO 21420 DEXTERITY 4  
EN388:2016 +A1:2018 -4X44F  
EN 407 X1XXXX  
ANSI/ISEA 105: 2016 CUT LEVEL A7

- Level F cut resistance
- 13 gauge liner for a perfect fit
- Protection against contact heat up to 100°C
- Additional reinforced protection on palm and forefinger areas
- Designed for tasks that require reinforced abrasion resistance
- Reflective Label for improved visibility

HPPE, Cotton, Polyester, Elastane, Steel Fibre, Leather  
 Black XS/6-XXL/11



**NEW**

**CS SERIES**

**144**  
**12**  
**UK**  
**CA**  
**CE**  
**13**  
**A671**  
**CS AHR13 LATEX CUT GLOVE**  
EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 3X44F  
ANSI/ISEA 105: 2016 CUT LEVEL A7

- Level F cut resistance
- 13 gauge liner for a perfect fit
- Protects from glass, blades and abrasions
- Crinkle latex grip offers excellent grip
- Superior strength and comfort
- Reflective Label for improved visibility

HPPE, Nylon, Glass Fibre, Polyester, Elastane, Steel Fibre, Latex  
 Black XS/6-XXL/11



**NEW**

**EXCEPTIONAL GRIP**



# CUT E

## CS SERIES

144  
12

**A660**

### CS VHR18 PU CUT GLOVE

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 3X42E  
ANSI/ISEA 105: 2016 CUT LEVEL A5

UK  
CA

CE

18

TOUCH

GRIP

- Level E cut resistance
- 18 gauge liner for extra dexterity
- Smooth PU coating for increased abrasion resistance
- This glove can be used with most mobile touchscreen devices
- Reinforced thumb crotch for extra protection and durability
- Reflective Label for improved visibility

HPPE, Nylon, Steel Fibre, Elastane,  
PU, Nitrile  
Black XS/6-XXL/11



EN 388  
3X42E

ANSI/  
ISEA  
105: 2016

## CUT E GRIP TOUCH

## CS SERIES

144  
12

**A661**

### CS VHR18 NITRILE FOAM CUT GLOVE

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 4X42E  
ANSI/ISEA 105: 2016 CUT LEVEL A5

UK  
CA

CE

18

TOUCH

GRIP

- Level E cut resistance
- 18 gauge liner for extra dexterity
- Nitrile foam coating for excellent grip in wet and dry conditions
- Reinforced thumb crotch for extra protection and durability
- This glove can be used with most mobile touchscreen devices
- Reflective Label for improved visibility

HPPE, Nylon, Steel, Elastane, Nitrile  
Foam  
Black XS/6-XXL/11



EN 388  
4X42E

ANSI/  
ISEA  
105: 2016

## CUT E GRIP TOUCH

690





# CUT E

## CS SERIES

144  
12

**A650**

### CS VHR15 NITRILE FOAM CUT GLOVE

EN ISO 21420 DEXTERITY 5

EN388:2016 +A1:2018 4X44E

ANSI/ISEA 105: 2016 CUT LEVEL A5



- Level E cut resistance
- 15 gauge liner for extra dexterity
- Nitrile foam coating for excellent grip in wet and dry conditions
- Reinforced thumb crotch for extra protection and durability
- This glove can be used with most mobile touchscreen devices
- Excellent durability and grip in wet and dry conditions

HPPE, Nylon, Polyester, Elastane,  
Steel Fibre, Nitrile Foam

Green/Black XS/6-XXL/11



ANSI/  
ISEA  
105: 2016

## CUT E GRIP TOUCH

NEW





**CUT F**

## CUT PROTECTION

Hand injury is one of the most frequent types of accident reported in the working environment, with cuts and lacerations the biggest concern in this area. Portwest's range of cut resistant gloves gives varying degrees of protection depending on what level is required.

**CT SERIES**

144  
12

**CT69**

**CT AHR7 NITRILE FOAM CUT GLOVE**

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4X43F  
ANSI/ISEA 105: 2016 CUT LEVEL A8

UK  
CA

CE

7

7

- Level F cut resistance
- Robust 7 gauge liner
- Free from glass and steel fibres
- Retains cut performance level for up to 10 washes
- Nitrile foam coating for excellent grip in wet and dry conditions
- Breathable seamless liner

UHWPE, Nitrile Foam  
Grey/Black XS/6-XXL/11



EN 388  
4X43F

ANSI/  
ISEA  
105: 2016

**CUT F GRIP**

692





SOLD IN SINGLES

CT SERIES

144  
12

CT90

CT AHR7 CUT SLEEVE

EN ISO 21420  
EN388:2016 +A1:2018 - 3X4XF  
ANSI/ISEA 105: 2016 CUT LEVEL A8

UK  
CA



7



1

- Level F cut resistance
- Robust 7 gauge liner
- 14 inch (35cm) cut resistant protective tubular sleeve
- Free from glass and steel fibres
- Retains cut performance level for up to 10 washes
- Sold in singles

UHWPE  
Grey One Size

EN 388  
3X4XF

ANSI/  
ISEA  
105: 2016



96  
12

A657

AHR 10 FOOD GLOVE LINER

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 3X4XF  
EN 407 X1XXXX  
ANSI/ISEA 105: 2016 CUT LEVEL A6



10

1

- Level F cut resistance
- Tough 10 gauge liner
- Approved for safe food handling
- Machine washable up to 92°C
- Ambidextrous suiting left and right handed users
- Sold in singles

HPPE, Steel Fibre, Polyester, Nylon  
Grey S/7-XXL/11

SOLD IN SINGLES

EN 388  
3X4XF

EN 407  
X1XXXX



NEW







**CT SERIES**

144  
12

**CT67**

**CT AHR13 NITRILE FOAM CUT GLOVE**

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4X43F  
ANSI/ISEA 105: 2016 CUT LEVEL A6

UK  
CA

CE

13



- Level F cut resistance
- 13 gauge liner for a perfect fit
- Free from glass and steel fibres
- Nitrile foam coating for excellent grip in wet and dry conditions
- Retains cut performance level for up to 10 washes
- Breathable seamless liner

UHWPE, Nitrile Foam  
 Grey/Black XS/6-XXL/11



EN 388  
4X43F

ANSI/  
ISEA  
105: 2016



144  
12

**A667**

**CLAYMORE AHR CUT GLOVE**

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4X43F  
ANSI/ISEA 105: 2016 CUT LEVEL A7

UK  
CA

CE

13



- Level F cut resistance
- Seamless 13 gauge liner
- Maximum cut resistance according to EN388:2016
- Excellent durability and grip in wet and dry conditions
- Breathable seamless liner
- Designed to be worn in a tough work environment

HPPE, Steel Fibre, Glass Fibre,  
Nitrile Sandy  
 Blue/Black M/8-XXL/11



EN 388  
4X43F

ANSI/  
ISEA  
105: 2016



694





**CT SERIES**

144  
12

**CT65**

**CT VHR15 NITRILE FOAM CUT GLOVE**

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4X43E  
ANSI/ISEA 105: 2016 CUT LEVEL A5



- Level E cut resistance
- 15 gauge liner for extra dexterity
- Free from glass and steel fibres
- Nitrile foam coating for excellent grip in wet and dry conditions
- Retains cut performance level for up to 10 washes
- Breathable seamless liner

**UHWPE, Nitrile Foam**  
 **Grey/Black XS/6-XXL/11**



ANSI/ISEA 105: 2016



144  
12

**A665**

**VHR ADVANCED CUT GLOVE**

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4X44E  
ANSI/ISEA 105: 2016 CUT LEVEL A6



- Level E cut resistance
- Seamless 13 gauge liner
- Flexible sandy nitrile coating offers great grip in wet and dry conditions
- Palm dipped to increase dexterity and ventilation
- Protects against cuts and abrasion
- Retail tag which aids presentation for retail sales

**HDPE, Stainless Steel, Glass Fibre, Nitrile Foam**  
 **Grey S/7-XXL/11**



ANSI/ISEA 105: 2016



**PALM DIPPED FOR EXTRA DEXTERITY**







144  
12

**AP81**

**LIQUID PRO HR CUT GLOVE**

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 3X43D  
ANSI/ISEA 105: 2016 CUT LEVEL A4

UK  
CA



13

- Level D cut resistance
- Seamless 13 gauge liner
- Liquid Pro offers maximum liquid protection
- Dual latex coating
- Prevents grease, oil and water penetration
- Excellent for jobs requiring high dexterity



HPPE, Nylon, Glass Fibre, Latex,  
Latex Foam  
Blue XS/6-XXL/11



EN 388  
3X43D

ANSI/  
ISEA  
105: 2016



144  
12

**AP50**

**AQUA CUT PRO GLOVE**

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4X43D  
ANSI/ISEA 105: 2016 CUT LEVEL A4

UK  
CA



13

- Level D cut resistance
- Seamless 13 gauge liner
- Protects against cuts and abrasion
- Double dipping for maximum liquid repellency
- Sandy finish for exceptional grip in water, grease or oil
- Prevents grease, oil and water penetration



HPPE, Glass Fibre, Nitrile, Nitrile  
Foam  
Blue/Black S/7-XXL/11



EN388  
4X43D

ANSI/  
ISEA  
105: 2016



# CUT D

## 144 12 A611 ARAMID HR CUT LATEX GLOVE

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 3X43D  
EN 407 X2XXXX  
ANSI/ISEA 105: 2016 CUT LEVEL A4

- Level D cut resistance
- Tough 10 gauge liner
- Durable Aramid cut resistant liner
- Excellent durability and grip in wet and dry conditions
- Ideal for the glass industry
- Provides contact heat protection up to 250°C for 15 seconds

Polyester, Aramid, Steel Fibre, Glass Fibre, Latex  
Black/Blue S/7-3XL/12



### CUT D HEAT GRIP



## 144 12 A780 ARC GRIP GLOVE

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4X42D  
EN 407 X1XXXX  
ASTM F2675-13 2  
ANSI/ISEA 105: 2016 CUT LEVEL A4

- Superb Arc-Flash Protection: Arc Rating (ATPV) = 9.5 cal/cm2
- ARC Grip glove provides a high level of protection against ARC flash burns and cuts
- Level D cut resistance
- 13 gauge liner for a perfect fit
- Flame-resistant neoprene coated palm allows for excellent grip
- FR aramid thread for extra durability and protection

Aramid, Neoprene  
Green/Black M/8-XXL/11



### ARC FLASH CUT D HEAT GRIP PRO



## CT SERIES

## 144 12 CT45 CT HR18 NITRILE FOAM CUT GLOVE

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4X42D  
ANSI/ISEA 105: 2016 CUT LEVEL A4

- Level D cut resistance
- 18 gauge liner for extra dexterity
- Free from glass and steel fibres
- Nitrile foam coating for excellent grip in wet and dry conditions
- Retains cut performance level for up to 10 washes
- Breathable seamless liner

UHWPE, Nitrile Foam  
Grey/Black XS/6-XXL/11



### CUT D GRIP

THIN PALM FOR HIGH DEXTERITY







144  
12

### A621 CUT 3/4 NITRILE FOAM GLOVE

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4X43D  
EN 407 X1XXXX  
ANSI/ISEA 105: 2016 CUT LEVEL A4

UK  
CA

CE

13



- Level D cut resistance
- 13 gauge liner for a perfect fit
- Nitrile foam coating for excellent grip in wet and dry conditions
- 3/4 dipped for increased protection
- Superb abrasion and tear resistance
- Protection against contact heat up to 100°C

HPPE, Glass Fibre, Nitrile Foam  
Black S/7-3XL/12

EN 388  
4X43D

EN 407  
X1XXXX

ANSI/  
ISEA  
105: 2016



144  
12

### A626 VIS-TEX HR CUT GLOVE - NITRILE

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4X43D  
EN 407 X1XXXX  
ANSI/ISEA 105: 2016 CUT LEVEL A4

UK  
CA

CE

13



- Level D cut resistance
- Seamless 13 gauge liner for increased wearer comfort
- High visibility liner
- Nitrile sandy coating
- Palm dipped to increase dexterity and ventilation
- Retail tag which aids presentation for retail sales

HPPE, Glass Fibre, Nitrile Sandy  
Yellow/Red S/7-3XL/12

EN 388  
4X43D

EN 407  
X1XXXX

ANSI/  
ISEA  
105: 2016



72  
12

### A646 VIS-TEX WINTER HR CUT GLOVE NITRILE

EN ISO 21420 DEXTERITY 3  
EN388:2016 +A1:2018 - 4X43D  
EN 407 X2XXXX  
EN 511 X2X  
ANSI/ISEA 105: 2016 CUT LEVEL A4

UK  
CA

CE

7



- Level D cut resistance
- Warm 7 gauge acrylic liner for extreme cold protection
- Specially designed for use in cold conditions
- Flexible sandy nitrile coating offers great grip in wet and dry conditions
- Provides contact heat protection up to 250°C for 15 seconds
- Available in sizes up to 3XL

HPPE, Acrylic, Nitrile Sandy  
Orange/Black S/7-3XL/12

EN 388  
4X43D

EN 407  
X2XXXX

EN 511  
X2X

ANSI/  
ISEA  
105: 2016



KEEP YOUR  
HANDS WARM



# CUT D

## A625 VIS-TEX CUT RESISTANT GLOVE - PU

EN ISO 21420 DEXTERITY 5  
 EN388:2016 +A1:2018 - 4X43D  
 EN 407 X1XXXX  
 ANSI/ISEA 105: 2016 CUT LEVEL A4

- Level D cut resistance
- 13 gauge liner for a perfect fit
- Smooth PU coating for increased abrasion resistance
- Hi-Visibility colour for visibility in daylight
- Protection against contact heat up to 100°C
- Palm dipped to increase dexterity and ventilation

HPPE, Glass Fibre, PU  
 Orange/Black S/7-XXL/11, Yellow/Black S/7-XXL/11

EN 388 4X43D  
 EN 407 X1XXXX  
 ANSI/ ISEA 105: 2016

### CUT D HEAT GRIP



## A640 SABRE-DOT GLOVE

EN ISO 21420 DEXTERITY 4  
 EN388:2016 +A1:2018 - 3X42D  
 EN 407 X1XXXX  
 ANSI/ISEA 105: 2016 CUT LEVEL A4

- Level D cut resistance
- 13 gauge liner for a perfect fit
- PVC dotted palm for enhanced grip
- Protection against contact heat up to 100°C
- Low linting construction for minimal contamination
- Performs well in dry conditions

HPPE, Glass Fibre, PVC  
 Grey S/7-XXL/11

EN 388 3X42D  
 EN 407 X1XXXX  
 ANSI/ ISEA 105: 2016

### CUT D HEAT GRIP



## A630 RAZOR - LITE GLOVE

EN ISO 21420 DEXTERITY 1  
 EN388:2016 +A1:2018 - 4X42D  
 EN 407 X2XXXX  
 ANSI/ISEA 105: 2016 CUT LEVEL A4

- Level D cut resistance
- 13 gauge liner for a perfect fit
- Provides contact heat protection up to 250°C for 15 seconds
- Additional reinforced protection on palm and forefinger areas
- Designed for tasks that require reinforced abrasion resistance
- Retail tag which aids presentation for retail sales

HPPE, Glass Fibre, Chrome Leather  
 Grey S/7-XXL/11

EN 388 4X42D  
 EN 407 X2XXXX  
 ANSI/ ISEA 105: 2016

### CUT D HEAT GRIP



**PROTECTS  
 HANDS FROM  
 HOT SURFACES**





# CUT D

144  
12

## A645 GREEN CUT - NITRILE FOAM

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4X44D  
ANSI/ISEA 105: 2016 CUT LEVEL A4

UK  
CA

CE

40°

13

HDPE, Glass Fibre, Nitrile Foam  
Green/Black S/7-XXL/11

- Level D cut resistance
- 13 gauge liner for a perfect fit
- Nitrile foam coating for excellent grip in wet and dry conditions
- Machine washable
- Protects against cuts and abrasion
- Breathable seamless liner

EN 388



ANSI/  
ISEA  
105: 2016

CUT D FOODSAFE GRIP



144  
12

## A688 PRO CUT LINER GLOVE

EN ISO 21420 DEXTERITY 4  
EN388:2016 +A1:2018 - 3X4XD  
EN 407 X1XXX  
ANSI/ISEA 105: 2016 CUT LEVEL A4

UK  
CA

CE

13

HPPE  
Yellow S/7-XXL/11

- Level D cut resistance
- 13 gauge liner for a perfect fit
- Protection against contact heat up to 100°C
- High visibility liner
- Breathable seamless liner
- Ambidextrous suiting left and right handed users

### AMBIDEXTROUS LINER GLOVES

EN 388



EN 407



ANSI/  
ISEA  
105: 2016

CUT D FOODSAFE HEAT LINER



120  
12

## A655 SABRE - LITE GLOVE

EN ISO 21420 DEXTERITY 2  
EN388:2016 +A1:2018 - 3X4XD  
ANSI/ISEA 105: 2016 CUT LEVEL A5

UK  
CA

CE

60°

13

HPPE, Steel Fibre, Polyester  
Blue S/7-XL/10

- Level D cut resistance
- 13 gauge liner for a perfect fit
- Sold in singles
- Machine washable at 60°C
- Ambidextrous suiting left and right handed users
- Low linting construction for minimal contamination

1

EN 388



ANSI/  
ISEA  
105: 2016

CUT D FOODSAFE HEAT LINER

### SOLD IN SINGLES

700





192  
12

UK  
CA

CE

40°

13

1

**A689 14 INCH (35CM) CUT RESISTANT SLEEVE**

**A690 18 INCH(45CM) CUT RESISTANT SLEEVE**

**A691 22 INCH (56CM) CUT RESISTANT SLEEVE**

EN ISO 21420

EN388:2016 +A1:2018 - 4X4XD

EN 407 X1XXXX

ANSI/ISEA 105: 2016 CUT LEVEL A4

- Level D cut resistance
- 13 gauge liner for a perfect fit
- Cut resistant protective tubular sleeve
- Available in 3 lengths, 35cm, 45cm and 56cm
- Superior cut and heat resistance
- Machine washable

HPPE, Glass Fibre

Grey One Size, Yellow One Size



EN 388  
4X4XD

EN 407  
X1XXXX



ANSI/  
ISEA  
105: 2016



144  
12

UK  
CA

CE

40°

13

1

**A631 VIS-TEX CUT GLOVE LONG CUFF**

EN ISO 21420 DEXTERITY 5

EN388:2016 +A1:2018 - 4X43D

EN 407 X1XXXX

ANSI/ISEA 105: 2016 CUT LEVEL A4

- Level D cut resistance
- 13 gauge liner for a perfect fit
- Smooth PU coating for increased abrasion resistance
- Extended cuff for wrist and forearm protection
- High visibility liner
- Tested for both cut and heat protection

HPPE, Glass Fibre, Elastane, Elastic, Polyester, PU

Orange/Black S/7-3XL/12



144  
12

UK  
CA

CE

40°

13

1

**A632 GREEN CUT GLOVE LONG CUFF**

EN ISO 21420 DEXTERITY 5

EN388:2016 +A1:2018 - 4X44D

ANSI/ISEA 105: 2016 CUT LEVEL A4

- Level D cut resistance
- 13 gauge liner for a perfect fit
- Nitrile foam coating for excellent grip in wet and dry conditions
- Extended cuff for wrist and forearm protection
- Machine washable
- Protects against cuts and abrasion

HPPE, Glass Fibre, Elastane, Elastic, Polyester, Nitrile Foam

Green/Black S/7-3XL/12

EN 388  
4X43D

EN 407  
X1XXXX

ANSI/  
ISEA  
105: 2016



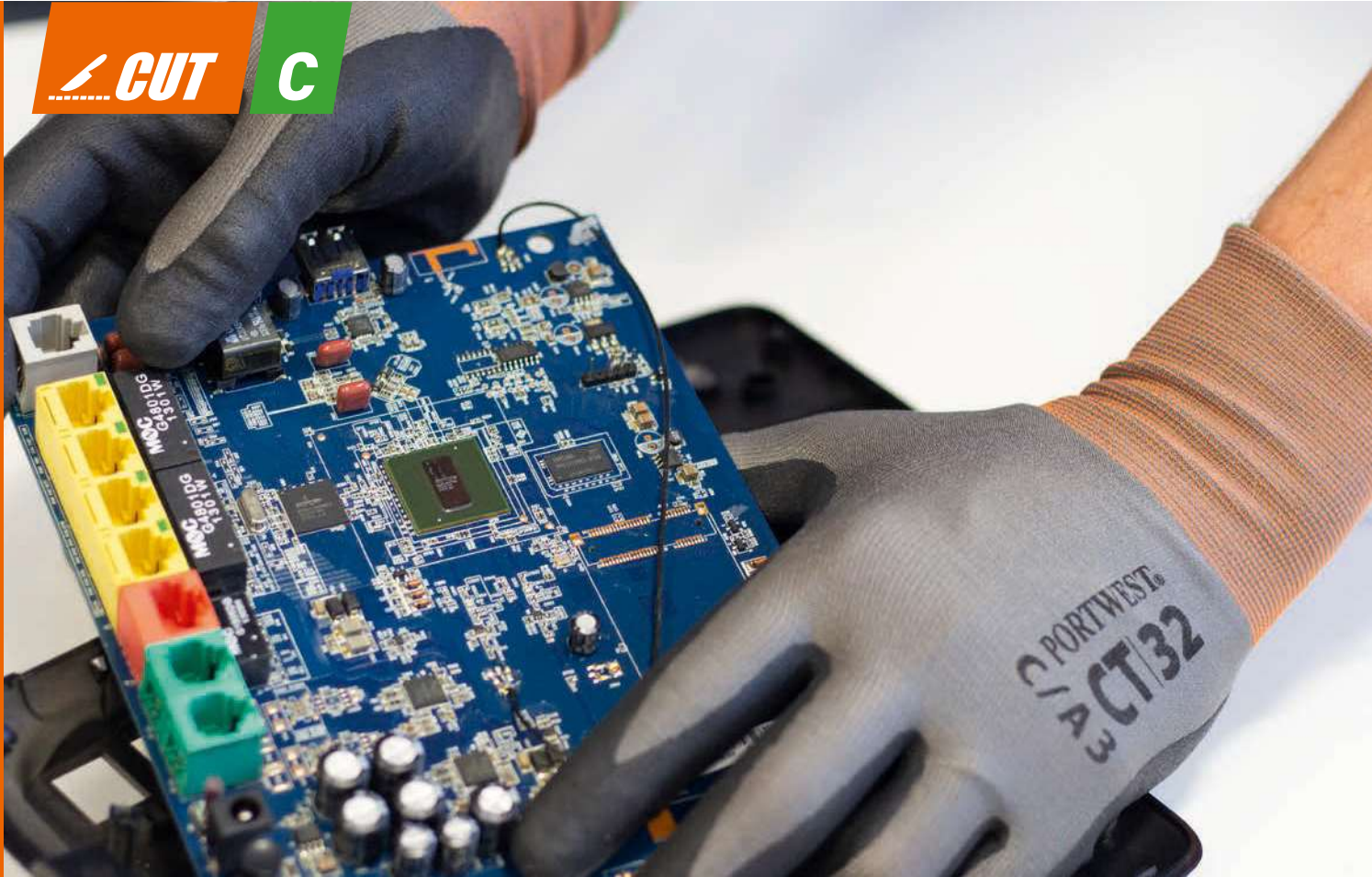
EN 388  
4X44D

ANSI/  
ISEA  
105: 2016





**CUT C**



**CT SERIES**

144  
12

**CT32**

**CT MR18 MICRO FOAM NITRILE CUT GLOVE**

UK  
CA

CE

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4X31C  
ANSI/ISEA 105: 2016 CUT LEVEL A3

18

GRIP

TOUCH

- Level C cut resistance
- 18 gauge liner for extra dexterity
- Free from glass and steel fibres
- Retains cut performance level for up to 10 washes
- Reinforced thumb crotch for extra protection and durability
- Designed specifically for touchscreen devices

UHWPE, Nitrile Micro Foam  
Grey/Black XS/6-XXL/11



**EXCEPTIONAL DEXTERITY**

EN 388  
4X31C

ANSI/ISEA  
105: 2016

**CUT C GRIP TOUCH**

702





144  
12

**A622**

**MR CUT PU PALM GLOVE**

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4X43C  
EN 407 X1XXXX  
ANSI/ISEA 105: 2016 CUT LEVEL A3

UK  
CA

CE

13



- Level C cut resistance
- 13 gauge liner for a perfect fit
- Smooth PU coating for increased abrasion resistance
- Palm dipped to increase dexterity and ventilation
- Breathable seamless liner
- Medium risk cut protection

HPPE, Elastane, Glass Fibre, Elastic, Polyester, PU  
Grey XS/6-3XL/12



EN 388  
4X43C

EN 407  
X1XXXX

ANSI/  
ISEA  
105: 2016



360  
12

**AP52**

**DEXTI CUT ULTRA GLOVE**

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4X42C  
ANSI/ISEA 105: 2016 CUT LEVEL A3

UK  
CA

CE

13



- Level C cut resistance
- 13 gauge liner for a perfect fit
- Sandy finish for exceptional grip in water, grease or oil
- Reinforced thumb crotch for extra protection and durability
- OEKO-TEX® approved
- Retail tag which aids presentation for retail sales

HDPE, Glass Fibre, Nitrile, Nitrile Sandy  
Blue/Black S/7-XXL/11



EN 388  
4X42C

ANSI/  
ISEA  
105: 2016







360  
12

**AP31**

**SENTI CUT LITE GLOVE**

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 3X42B  
ANSI/ISEA 105: 2016 CUT LEVEL A2

UK  
CA



18

- Level B cut resistance
- 18 gauge liner for extra dexterity
- Excellent for jobs requiring high dexterity
- Breathable seamless liner
- Performs well in dry conditions
- OEKO-TEX® approved



HDPE, PU  
Black/Grey S/7-XXL/11



**18 GAUGE FOR EXCEPTIONAL DEXTERITY**

EN 388  
3X42B

ANSI/  
ISEA  
105: 2016



360  
12

**AP32**

**DEXTI CUT PRO GLOVE**

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4X32B  
ANSI/ISEA 105: 2016 CUT LEVEL A2

UK  
CA



18

- Level B cut resistance
- 18 gauge liner for extra dexterity
- Reinforced thumb crotch for extra protection and durability
- Sandy finish for exceptional grip in water, grease or oil
- Excellent for jobs requiring high dexterity
- OEKO-TEX® approved



HPPE, Nitrile, Nitrile Sandy  
Black/Grey S/7-XXL/11



**EXTRA DEXTERITY**

EN 388  
4X32B

ANSI/  
ISEA  
105: 2016



# CUT B

## A643 AMBER CUT - NITRILE FOAM

144  
12

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4X42B  
ANSI/ISEA 105: 2016 CUT LEVEL A2

UK  
CA

CE

40°

13

Washing icon

- Level B cut resistance
- 13 gauge liner for a perfect fit
- Machine washable
- Suited for food processing plants and resistant to greases, animal fats and oils
- Nitrile foam coating for excellent grip in wet and dry conditions
- Palm dipped to increase dexterity and ventilation

HPPE, Polyester, Elastane, Nitrile Foam  
Amber S/7-XXL/11



EN 388  
4X42B



ANSI/  
ISEA  
105: 2016

### CUT B FOODSAFE GRIP

## A620 LR CUT PU PALM GLOVE

144  
12

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4X41B  
EN 407 X1XXXX  
ANSI/ISEA 105: 2016 CUT LEVEL A2

UK  
CA

CE

13

Washing icon

- Level B cut resistance
- 13 gauge liner for a perfect fit
- Smooth PU coating for increased abrasion resistance
- Palm dipped to increase dexterity and ventilation
- Low risk cut protection
- Breathable seamless liner

HPPE, PU  
Grey XS/6-3XL/12, White XS/6-XL/10



EN 388  
4X41B

EN 407  
X1XXXX

ANSI/  
ISEA  
105: 2016

### CUT B HEAT GRIP

## A635 ECO-CUT GLOVE

144  
12

EN ISO 21420 DEXTERITY 4  
EN388:2016 +A1:2018 - 4X42B

UK  
CA

CE

13

Washing icon

- Level B cut resistance
- 13 gauge liner for a perfect fit
- Low linting construction for minimal contamination
- Smooth PU coating for increased abrasion resistance
- Low risk cut protection
- Breathable seamless liner

Polyester, Glass Fibre, Elastane, PU  
Grey S/7-XXL/11, Black S/7-XXL/11



EN 388  
4X42B

## ECONOMY GLOVE

### CUT B GRIP





48

12

UK

CA

CE

1

## AC01 CHAINMAIL GLOVE

EN 1082-1 PASS

CE FOOD SAFE

- Made from stainless steel chainmail for maximum protection
- Ideal for meat processing
- These gloves are ambidextrous and are suitable for left or right handed users for added functionality
- Suited for food processing plants and resistant to greases, animal fats and oils
- Sold in singles
- CE certified

 Stainless Steel  
 Silver S/7-XL/10

EN 1082



**CHAINMAIL** | **FOODSAFE** | **CUT**



24

6

UK

CA

CE

1

## AC10 CHAINMAIL GAUNTLET 45CM

EN 1082-1 PASS

CE FOOD SAFE

- Made from stainless steel chainmail for maximum protection
- Ideal for meat processing
- These gloves are ambidextrous and are suitable for left or right handed users for added functionality
- Suited for food processing plants and resistant to greases, animal fats and oils
- Sold in singles
- CE certified

 Stainless Steel  
 Silver S/7-XL/10

EN 1082



**CHAINMAIL** | **FOODSAFE** | **CUT**



**PROTECTION AGAINST SHARP BLADES**

12

1

UK

CA

CE

1

## AC20 CHAINMAIL APRON

EN 1082-1 PASS

CE FOOD SAFE

- Ideal for meat processing
- Made from stainless steel chainmail for maximum protection
- Suited for food processing plants and resistant to greases, animal fats and oils
- Sold in singles
- CE certified
- CE foodsafe

 Stainless Steel  
 Silver One Size

EN 1082



**CHAINMAIL** | **FOODSAFE** | **CUT**



## AC05 GLOVE TENSIONER

x72

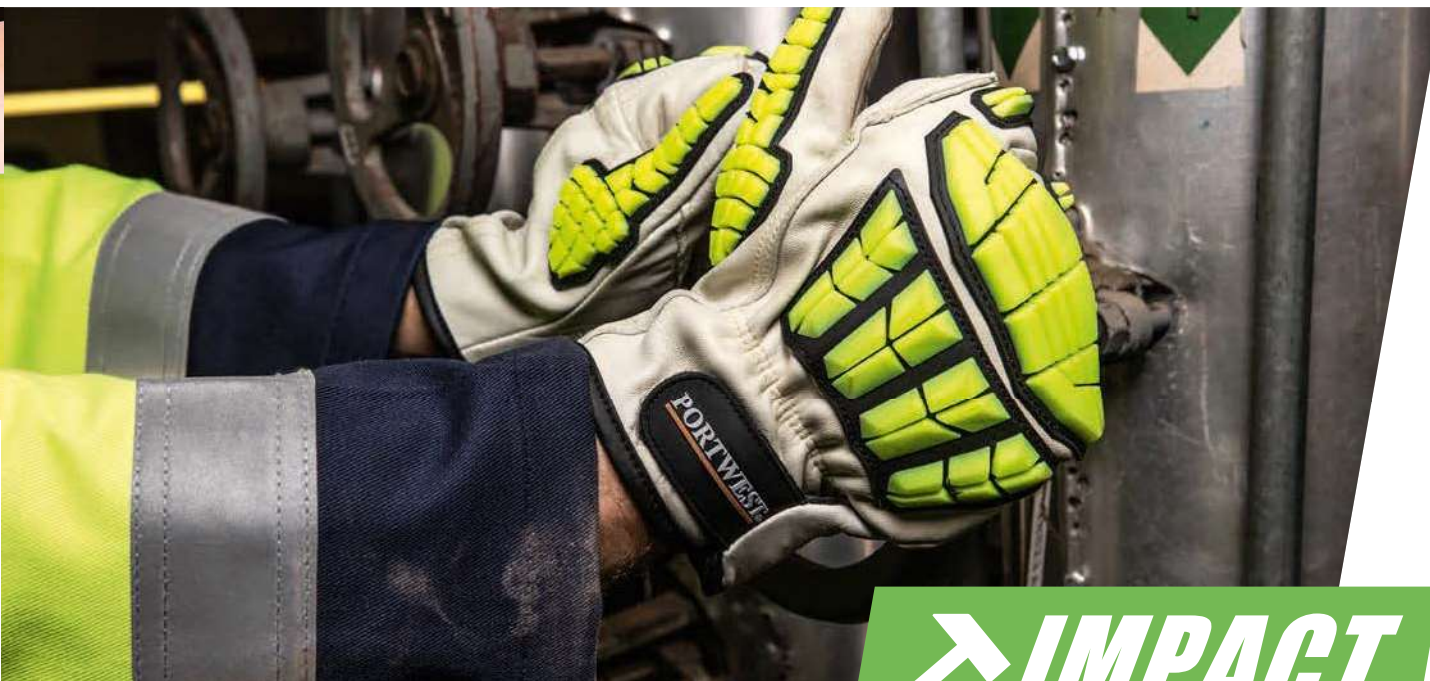
50

- Sold in packs of 50
- Extremely flexible PVC

 PVC  
 White One Size



# PROVIDES VITAL PROTECTION AGAINST ACCIDENTAL IMPACT



**IMPACT**

Hand injury is one of the most common and frequent complaints in the workplace. This collection of gloves provides vital protection against impact to the hand from multiple hazards.

## DESIGNED FOR THE TOUGHEST ENVIRONMENTS

The latest development in glove technology, this collection of specially designed gloves provide protection to hands from impact hazards. Portwest impact protection gloves utilise the latest research in materials technology in order to absorb a maximum amount of force from impacts.

# 9

## IMPACT PROTECTION STYLES

- ✓ Designed to protect against impact injury
- ✓ Reinforced finger and knuckle area for increased impact protection
- ✓ Constructed for use in the toughest environments





**IMPACT**

48  
12

**A745**

**IMPACT PRO CUT GLOVE**

EN ISO 21420 DEXTERITY 2  
EN388:2016 +A1:2018 - 3X42FP  
EN 407 X2XXXX  
ANSI/ISEA 105: 2016 CUT LEVEL A6  
ANSI/ISEA 138 LEVEL 2 - PASS

- Maximum impact protection using TPR pod technology
- Level F cut resistance
- Highly durable and impact resistant
- Premium leather with a reinforced palm for ultimate durability
- Wrist strap for secure fitting
- Highly protective cut resistant liner for added security against cut hazards

Full-Grain Cow Leather, HPPE, Stainless Steel, Cotton, TPR  
Grey M/8-3XL/12



EN 388  
3X42FP

EN 407  
X2XXXX

ANSI/  
ISEA  
105: 2016

**CUT F** **IMPACT** **HEAT**

**NOW IN SIZE MEDIUM**

72  
12

**A727**

**DX VHR IMPACT GLOVE**

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4X43EP  
EN 407 X1XXXX  
ANSI/ISEA 105: 2016 CUT LEVEL A6  
ANSI/ISEA 138 LEVEL 1 - PASS

- Innovative TPV material for supreme impact protection
- Level E cut resistance
- 13 gauge liner for a perfect fit
- Flexible sandy nitrile coating offers great grip in wet and dry conditions
- Designed with a comfort fit
- High visibility liner

HPPE, TPR, Glass Fibre, Steel, Nitrile Sandy  
Orange M/8-3XL/12



EN 388  
4X43EP

EN 407  
X1XXXX

ANSI/  
ISEA  
105: 2016

**CUT E** **IMPACT** **HEAT** **GRIP**

708



# IMPACT

96  
12

## A728 SUPERGRIP IMPACT HR CUT GLOVE

EN ISO 21420  
EN388:2016 +A1:2018 - 3X42DP  
EN 407 X2XXXX  
ANSI/ISEA 105: 2016 CUT LEVEL A3

UK  
CA

CE

13

👉

- Thermo plastic elastomer (TPE) coating for excellent grip and durability
- Level D cut resistance
- 13 gauge liner for a perfect fit
- Highly durable and impact resistant
- High visibility liner
- Excellent durability and grip in wet and dry conditions

HPPE, Glass Fibre, TPE  
Orange M/8-XXL/11

EN 388  
3X42DP

EN 407  
X2XXXX

ANSI/  
ISEA  
105: 2016

### IDEAL FOR WORKING WITH SCAFFOLDING

CUT D IMPACT HEAT GRIP



96  
12

## A723 TPV IMPACT CUT GLOVE

EN ISO 21420 DEXTERITY 4  
EN388:2016 +A1:2018 - 4X43CP

UK  
CA

CE

13

👉

- Innovative TPV material for supreme impact protection
- Level C cut resistance
- 13 gauge liner for a perfect fit
- Reinforced padded palms
- Flexible sandy nitrile coating offers great grip in wet and dry conditions
- Breathable seamless liner

TPV, HDPE, Nitrile Foam  
Grey/Black M/8-XXL/11

EN 388  
4X43CP

CUT C IMPACT GRIP



72  
12

## AP55 WATERPROOF HR CUT IMPACT GLOVE

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 4X43DP  
EN 407 X1XXXX  
ANSI/ISEA 105: 2016 CUT LEVEL A4

UK  
CA

CE

18

👉

👉

- Maximum impact protection using TPR pod technology
- Level D cut resistance
- 18 gauge liner for extra dexterity
- Fully waterproof
- This glove can be used with most mobile touchscreen devices
- Nitrile foam coating for excellent grip in wet and dry conditions

UHWPE, Glass Fibre, ABS, PVC, Nitrile, Nitrile Sandy  
Grey/Black S/7-XXL/11

EN 388  
4X43DP

EN 407  
X1XXXX

ANSI/  
ISEA  
105: 2016

CUT X IMPACT AQUA





# IMPACT

72  
12

**A722**

## ANTI IMPACT CUT RESISTANT GLOVE

EN ISO 21420 DEXTERITY 3  
EN388:2016 +A1:2018 - 4X43CP  
EN 407 X1XXXX

ANSI/ISEA 105: 2016 CUT LEVEL A4  
ANSI/ISEA 138 LEVEL 2 - PASS

- Maximum impact protection using TPR pod technology
- Level C cut resistance
- 13 gauge liner for a perfect fit
- Nitrile foam coating for excellent grip in wet and dry conditions
- Reinforced thumb crotch for extra protection and durability
- Wrist strap for secure fitting

HPPE, Glass Fibre, TPR, Nitrile  
Grey/Black S/7-3XL/12



EN 388  
4X43CP

EN 407  
X1XXXX

ANSI/  
ISEA  
105: 2016

CUT C IMPACT HEAT GRIP

96  
12

**A721**

## ANTI IMPACT GRIP GLOVE

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4241XP  
ANSI/ISEA 105: 2016 CUT LEVEL A1  
ANSI/ISEA 138 LEVEL 2 - PASS

- Maximum impact protection using TPR pod technology
- 13 gauge liner for a perfect fit
- Nitrile foam coating for excellent grip in wet and dry conditions
- Highly durable and impact resistant
- Wrist strap for secure fitting
- Breathable seamless liner

TPR, Polyester, Nitrile  
Yellow/Orange S/7-3XL/12



EN 388  
4241XP

ANSI/  
ISEA  
105: 2016

IMPACT GRIP

710



**IMPACT**



**A726**

**AQUA-SEAL PRO GLOVE**

EN ISO 21420  
EN388:2016 +A1:2018 - 3X33BP  
EN 511 221

- Maximum impact protection using TPR pod technology
- PVC dotted palm for enhanced grip
- Waterproof keeping the wearer dry and protected from the elements
- Specially designed for use in cold conditions
- Prevents grease, oil and water penetration
- Low risk cut protection

Synthetic Leather, Elastane, Neoprene, Insulatex, PVC, TPR  
 Orange/Blue L/9-XXL/11



**IMPACT** ❄️ **THERM** 💧 **AQUA**

**FOR USE IN COLD CONDITIONS**



**A729**

**ANTI IMPACT CUT RESISTANT THERMAL GLOVE**

EN ISO 21420 DEXTERITY 3  
EN388:2016 +A1:2018 - 4X42CP  
EN 511 X2X  
ANSI/ISEA 105: 2016 CUT LEVEL A4  
ANSI/ISEA 138 LEVEL 2 - PASS

- Maximum impact protection using TPR pod technology
- Specially designed for use in cold conditions
- Level C cut resistance
- 13 gauge liner for a perfect fit
- Reinforced thumb crotch for extra protection and durability
- Nitrile foam coating for excellent grip in wet and dry conditions

HPPE, Glass Fibre, TPR, Brushed Acrylic, Nitrile  
 Grey/Black S/7-3XL/12



**CUT C** **IMPACT** ❄️ **THERM** 🖐️ **GRIP**





**IMPACT**



**DX4**

72  
12

**A774 DX4 LR CUT GLOVE**

EN ISO 21420 DEXTERITY 4  
EN388:2016 +A1:2018 2X32B

UK  
CA

CE

☞

☞

- Level B cut resistance
- High performance multi-purpose glove
- Reinforced thumb crotch for extra protection and durability
- This glove can be used with most mobile touchscreen devices
- Wrist strap for secure fitting
- Lightweight and comfortable

Nylon, Polyurethane, Elastane,  
Polyester, Para-Aramid  
Metro Blue S/7-XXL/11

**NEW**



EN 388  
2X32B

**CUT B GRIP MECHANIC TOUCH**

712



# MECHANIC

**PW3**

72  
12

**A770**

## PW3 GENERAL UTILITY GLOVE

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 2121X



- High performance multi-purpose glove
- Reinforced thumb crotch for extra protection and durability
- This glove can be used with most mobile touchscreen devices
- Lightweight and comfortable
- Wrist strap for secure fitting
- Specially engineered high visibility material

Nylon, Polyurethane, Synthetic Leather, Elastane  
Black/Yellow S/7-XXL/11



**REFLECTIVE TAPE  
ENHANCES WEARER  
VISIBILITY**



**NEW.**

**GRIP MECHANIC TOUCH**

**PW3**

72  
12

## A771 PW3 TRADESMAN GLOVE

EN ISO 21420 DEXTERITY 4  
EN388:2016 +A1:2018 - 2X22B



- High performance multi-purpose glove
- Reinforced padded palms
- This glove can be used with most mobile touchscreen devices
- Additional knuckle padding for extra protection
- Level B cut resistance
- Specially engineered high visibility material

Polyurethane, Nylon, Elastane  
Black/Yellow S/7-XXL/11



**NEW.**

**GRIP MECHANIC TOUCH**

**PW3**

72  
12

## A776 PW3 WINTER GLOVE

EN ISO 21420 DEXTERITY 4  
EN388:2016 +A1:2018 - 2X22A  
EN 511 121



- Leather palm greatly improves durability
- Waterproof membrane
- This glove can be used with most mobile touchscreen devices
- Thermal insulating textile lining
- High performance multi-purpose glove
- Lightweight and comfortable

Nylon, Leather, Elastane, Polyurethane, Polyester  
Black/Yellow S/7-XXL/11



**NEW.**

**THERM AQUA GRIP MECHANIC TOUCH**





# MECHANIC

144  
12



**A700**

## GENERAL UTILITY - HIGH PERFORMANCE GLOVE

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 1111X



- High performance multi-purpose glove
- Reinforced stitching on the thumb for extra strength
- Wrist support and protection
- Lightweight and comfortable
- Wrist strap for secure fitting
- Retail tag which aids presentation for retail sales

 Synthetic Leather, Elastane  
 X Black M/8-XXL/11



EN 388  
  
1111X

# GRIP | MECHANIC

144  
12



**A710**

## TRADESMAN - HIGH PERFORMANCE GLOVE

EN ISO 21420 DEXTERITY 4  
EN388:2016 +A1:2018 - 1131X



- High performance multi-purpose glove
- Additional knuckle padding for extra protection
- Reinforcement stitching on palms and fingers
- Durable synthetic leather palm
- Superior strength and comfort
- Wrist strap for secure fitting

 Synthetic Leather, Rubber, Elastane, Neoprene  
 X Black M/8-XXL/11



EN 388  
  
1131X

# GRIP | MECHANIC

714





**A720**

**IMPACT - HIGH PERFORMANCE GLOVE**

EN ISO 21420 DEXTERITY 4  
EN388:2016 +A1:2018 - 1131X

- High performance multi-purpose glove
- Reinforced panels in high wear areas for maximum durability
- Additional knuckle padding for extra protection
- Durable synthetic leather palm
- Reinforced padded palms
- Wrist strap for secure fitting

Synthetic Leather, Rubber, Elastane, Neoprene  
 X Navy M/8-XXL/11



**ADDITIONAL KNUCKLE PROTECTION**



**A740**

**POWERTOOL PRO - HIGH PERFORMANCE GLOVE**

EN ISO 21420  
EN388:2016 +A1:2018 - 2121X  
ANSI/ISEA 105: 2016 CUT LEVEL A2

- High performance multi-purpose glove
- Thumb, middle and index finger tips left open for precision handling
- Durable synthetic leather palm
- Reinforced padded palms
- Reinforced panels in high wear areas for maximum durability
- Wrist strap for secure fitting

Synthetic Leather, Rubber, Elastane, Neoprene  
 X Black M/8-XL/10



ANSI/ISEA 105: 2016





# ENHANCED GRIPPING AND GREATER WEARER SAFETY



The general handling and grip glove category is one of the most popular collections within the Portwest hand protection range. A carefully selected range of coatings, including latex, nitrile, polyurethane and PVC, provides a broad range of styles suited to a diverse range of tasks.

## GRIP GLOVE SELECTION GUIDE

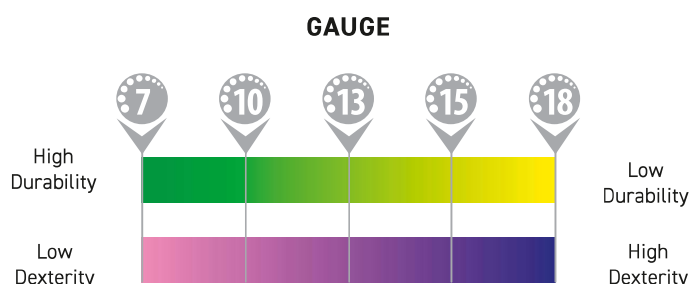
When selecting the right glove, many factors must be taken into consideration such as the environment you're working in, the amount of dexterity required and whether you're working in wet or dry conditions. This two-step guide will help you in selecting the appropriate glove for your application.

**Step 1. Find the suitable glove coating for your application**

**Step 2. Select the material gauge based on durability and dexterity required for your application.**

The gauge of the material can affect the durability and the dexterity.

APPLICATION	COATING
Wet, Oily Conditions	Fully coated, or liquid repellent gloves
Oil	Nitrile based coatings
Water / Dry Conditions	Latex Coating
High Dexterity	PU Coating



A lower gauge will offer improved durability with reduced dexterity

A higher gauge has improved dexterity with reduced durability





# THE VEND READY PACKAGING SOLUTION

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

## VENDING STYLES



### 432 24 **VA120** VENDING PU PALM GLOVE

UK CA EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 3131X  
CE ANSI/ISEA 105: 2016 CUT LEVEL A1

13 Polyester, Elastic, PU  
Grey XS/6-XL/10, Black XS/6-XXL/11, White XS/6-XXL/11



### 288 24 **VA620** VENDING LR CUT PU PALM GLOVE

UK CA EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4X41B  
CE EN 407 X1XXXX  
ANSI/ISEA 105: 2016 CUT LEVEL A2

13 HPPE, PU  
Grey XS/6-XXL/11



### 240 24 **VA622** VENDING MR CUT PU PALM GLOVE

UK CA EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4X43C  
CE EN 407 X1XXXX  
ANSI/ISEA 105: 2016 CUT LEVEL A3

13 HPPE, Elastane, Glass Fibre, Elastic, Polyester, PU  
Grey XS/6-3XL/12



# THE RETAIL PACKAGING SOLUTION

- ✓ Aids presentation in retail store
- ✓ Increases brand presence and helps to maximise sales
- ✓ Improves restocking inefficiencies
- ✓ Keeps the product clean and presentable

TO SEE A FULL INDEX OF OUR 397 RETAIL READY PRODUCTS SEE PAGE 843.





**GRIP**



## SUSTAINABLE BAMBOO LINER

**PORTWEST®**

**PLANET**

x12  
12

**AP10**

**NPR15 FOAM NITRILE BAMBOO GLOVE - 12 PACK**

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 4121X



UK  
CA

CE

15



- Made using a sustainable bamboo liner
- 15 gauge liner for extra dexterity
- Nitrile foam coating for excellent grip in wet and dry conditions
- Excellent durability and grip in wet and dry conditions
- Palm dipped to increase dexterity and ventilation
- Retail tag which aids presentation for retail sales

 Bamboo, Nylon, Nitrile Foam  
 Black XS/6-XXL/11



## SUSTAINABLY MADE

EN 388  
4121X

**GRIP**

718



# NANO

144  
12

**AP02**

## THERMO PRO ULTRA

EN ISO 21420 DEXTERITY 5

EN388:2016 +A1:2018 - 4242X

EN 511 X2X

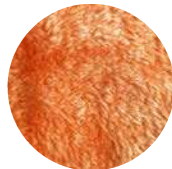
ANSI/ISEA 105: 2016 CUT LEVEL A3

10



- Water repellent nano coating for light splash applications
- Twin liner traps in heat through increased insulation
- Sandy finish for exceptional grip in water, grease or oil
- Tough 10 gauge liner
- Low linting construction for minimal contamination
- Breathable seamless liner

 Acrylic, Nitrile Sandy  
 Orange/Black S/7-XXL/11



ACRYLIC LINER FOR EXTRA WARMTH



 THERM  GRIP  NANO

360  
12

**AP62**

## DERMIFLEX AQUA GLOVE

EN ISO 21420 DEXTERITY 5

EN388:2016 +A1:2018 - 4131X

ANSI/ISEA 105: 2016 CUT LEVEL A1

ANSI/ISEA 105: 2016 ABRASION LEVEL 3

15



- 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
- Lightweight and comfortable
- Breathable seamless liner
- Lightweight and comfortable

 Nylon, Elastane, Nitrile Sandy  
 Grey/Black S/7-XXL/11

## REPELS WATER AND HEAVY OILS



 GRIP  NANO





# AQUA

216  
12

## AP80 LIQUID PRO GLOVE

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4131X  
ANSI/ISEA 105: 2016 CUT LEVEL A1

UK  
CA

CE

13

13

- Liquid Pro offers maximum liquid protection
- Latex foam coating for excellent grip in wet and dry conditions
- Dual latex coating for additional protection in tough conditions
- 13 gauge liner for a perfect fit
- Lightweight and comfortable
- Elasticated cuffs for a secure fit

Nylon, Latex, Latex Foam  
Blue S/7-XXL/11

EN 388  
4131X

ANSI/  
ISEA  
105: 2016

## AQUA GRIP



216  
12

## AP30 DERMI PRO GLOVE

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4121X  
ANSI/ISEA 105: 2016 CUT LEVEL A1

UK  
CA

CE

13

13

- Fully coated for maximum liquid protection
- Nitrile foam coating for excellent grip in wet and dry conditions
- Superb abrasion and tear resistance
- 13 gauge liner for a perfect fit
- Lightweight and comfortable
- Elasticated cuffs for a secure fit

Nylon, Nitrile, Nitrile Foam  
Orange/Black S/7-XXL/11

EN 388  
4121X

ANSI/  
ISEA  
105: 2016

## AQUA GRIP



216  
12

## AP01 THERMO PRO GLOVE

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 2132X  
EN 511 X3X  
ANSI/ISEA 105: 2016 CUT LEVEL A3

UK  
CA

CE

13

13

- Fully coated for maximum liquid protection
- Specially designed for use in cold conditions
- 13 gauge liner for a perfect fit
- Latex foam coating for excellent grip in wet and dry conditions
- Superb abrasion and tear resistance
- Ergonomic design to reduce hand fatigue

Brushed Acrylic, Latex, Latex Foam  
Blue/Black S/7-XXL/11

EN 388  
2132X

EN 511  
X3X

ANSI/  
ISEA  
105: 2016

## THERM AQUA GRIP



KEEP YOUR  
HANDS WARM



**GRIP**

**TEXPEL™**  
MICRO

Texpel Micro™ is a unique technology that inhibits the spread and growth of harmful microbes such as bacteria, fungi, spores and viruses. This treatment has been independently tested and proven to reduce the spread of Coronavirus by 97%.



## REDUCES THE SPREAD OF CORONAVIRUS BY 97%\*

144  
12

**AP65**

**NPR PRO NITRILE FOAM**

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4131A  
ANSI/ISEA 105: 2016 CUT LEVEL A1

UK  
CA

CE

15

15

- Nitrile foam coating for excellent grip in wet and dry conditions
- Anti-microbial finish helps keep your gloves fresh and dry
- 15 gauge liner for extra dexterity
- Breathable seamless lining ideal for precision handling in dry environments
- OEKO-TEX® approved
- Retail tag which aids presentation for retail sales

 Nylon, Elastane, Nitrile Foam  
 Black/Grey XS/6-XXL/11

EN 388  
4131A

ANSI/  
ISEA  
105: 2016

**TEXPEL™**  
MICRO

**GRIP**



\* ISO 18184:2019 TEXTILES- DETERMINATION OF ANTIVIRAL ACTIVITY OF TEXTILE PRODUCTS **721**







360  
12

### A350

#### DERMIFLEX GLOVE

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4131X  
ANSI/ISEA 105: 2016 CUT LEVEL A1

UK  
CA



15



- Nitrile foam coating for excellent grip in wet and dry conditions
- Palm dipped to increase dexterity and ventilation
- 15 gauge liner for extra dexterity
- Breathable seamless liner
- Lightweight and comfortable
- Maximum EN level 4 abrasion

Nylon, Elastane, Nitrile Foam  
Black S/7-XXL/11



**OVER HALF A  
MILLION PAIRS  
SOLD ANNUALLY**

EN 388  
4131X

ANSI/  
ISEA  
105: 2016



360  
12

### A351

#### DERMIFLEX PLUS GLOVE

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4131X  
ANSI/ISEA 105: 2016 CUT LEVEL A1

UK  
CA



15



- Nitrile foam coating for excellent grip in wet and dry conditions
- Breathable seamless lining ideal for precision handling in dry environments
- 15 gauge liner for extra dexterity
- Breathable seamless liner
- Nitrile dotted palm for enhanced grip
- Lightweight and comfortable

Nylon, Elastane, Nitrile Foam  
Grey/Black S/7-3XL/12



**DOTTED PALM FOR  
SUPERIOR GRIP**

EN 388  
4131X

ANSI/  
ISEA  
105: 2016



722





360  
12

### A352 DERMIFLEX ULTRA GLOVE

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4131X  
ANSI/ISEA 105: 2016 CUT LEVEL A1

UK  
CA



15



- Nitrile foam coating for excellent grip in wet and dry conditions
- 3/4 dipped for increased protection
- 15 gauge liner for extra dexterity
- Breathable seamless liner
- Low linting construction for minimal contamination
- Lightweight and comfortable

Nylon, Elastane, Nitrile Foam  
 Grey/Black S/7-XXL/11

EN 388  
4131X

ANSI/  
ISEA  
105: 2016



360  
12

### A353 DERMIFLEX ULTRA PLUS GLOVE

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4131X

UK  
CA



15



- Nitrile foam coating for excellent grip in wet and dry conditions
- 3/4 dipped for increased protection
- Nitrile dotted palm for enhanced grip
- 15 gauge liner for extra dexterity
- Low linting construction for minimal contamination
- Breathable seamless liner

Nylon, Elastane, Elastic, Nitrile Foam  
 Grey/Black S/7-XXL/11

EN 388  
4131X



360  
12

### A354 DERMIFLEX ULTRA PRO GLOVE - NITRILE FOAM

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4131X

UK  
CA



15



- Nitrile foam coating for excellent grip in wet and dry conditions
- 3/4 dipped for increased protection
- 15 gauge liner for extra dexterity
- Breathable seamless liner
- Superior strength and comfort
- Low linting construction for minimal contamination

Nylon, Elastane, Nitrile Foam  
 Black S/7-XXL/11

EN 388  
4131X







# RETAIL PACKAGING OPTION AVAILABLE

360  
12

## A310 FLEXP GRIP NITRILE GLOVE

UK  
CA

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 3121X  
ANSI/ISEA 105: 2016 CUT LEVEL A1

CE

13

- Palm dipped to increase dexterity and ventilation
- Ideal for auto repair, construction and other sectors
- 13 gauge liner for a perfect fit
- Breathable seamless liner
- Low linting construction for minimal contamination
- Lightweight for enhanced wearing comfort

Polyester, Elastic, Nitrile  
 Grey/White XS/6-XXL/11, Red/Black S/7-XXL/11



## A319

### FLEXP GRIP NITRILE GLOVE (RETAIL PACK)



A319

A310

EN 388  
3121X

ANSI/ISEA  
105: 2016



360  
12

## A315 ALL-FLEX GRIP GLOVE

UK  
CA

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 3121X  
ANSI/ISEA 105: 2016 ABRASION LEVEL 1

CE

13

- Fully coated for maximum liquid protection
- 13 gauge liner for a perfect fit
- Oil and water resistant
- Inner elasticated cuff
- Lightweight and comfortable
- Low linting construction for minimal contamination

Polyester, Nitrile  
 Black S/7-XXL/11



## FULLY COATED FOR ENHANCED LIQUID PROTECTION

EN 388  
3121X

ANSI/ISEA  
105: 2016



724





288  
12

**A335**

**DERMI-GRIP NPR15 NITRILE SANDY GLOVE**

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4131X

UK  
CA



15



- Nitrile sandy coating
- Palm dipped to increase dexterity and ventilation
- 15 gauge liner for extra dexterity
- Breathable seamless liner
- Lightweight and comfortable
- Perfect for intricate tasks

Polyester, Nitrile Sandy  
 Black XS/6-XXL/11, Orange/Black XS/6-XXL/11

NEW



**15 GAUGE FOR IMPROVED DEXTERITY**

EN 388  
4131X



360  
12

**A320**

**DEXTI-GRIP GLOVE**

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 2121X  
ANSI/ISEA 105: 2016 CUT LEVEL A1

UK  
CA



13

- Nitrile foam coating for excellent grip in wet and dry conditions
- Palm dipped to increase dexterity and ventilation
- 13 gauge liner for a perfect fit
- Breathable seamless liner
- Perfect for intricate tasks
- Superb abrasion and tear resistance

Polyester, Nitrile Foam  
 Black S/7-XXL/11, Blue S/7-XXL/11



**NITRILE FOAM COATING FOR IMPROVED GRIP**

EN 388  
2121X

ANSI/  
ISEA  
105: 2016







480  
12

### A121 PU FINGERTIP GLOVE CE CAT 1

UK  
CA

CE

13

- Smooth PU coating for increased abrasion resistance
- Fingertip dipped for precision handling and maximum ventilation
- Seamless 13 gauge liner
- Breathable seamless liner
- Low linting construction for minimal contamination
- Perfect for intricate tasks

Pylon, PU  
 X White XXS/5-XL/10  
 Y Grey XS/6-XL/10



144  
12

### A123 PU PALM GLOVE LATEX FREE - FULL CARTON (144)

UK  
CA

CE

13

100%

EN ISO 21420 DEXTERITY 5  
 EN388:2016 +A1:2018 3131X  
 ANSI/ISEA 105: 2016 CUT LEVEL A1

- 100% latex free
- Smooth PU coating for increased abrasion resistance
- 13 gauge liner for a perfect fit
- Breathable seamless liner
- Perfect for intricate tasks
- This product is sold in carton qty's

Polyester, PU  
 X Black XXS/5-XXL/11

## LATEX FREE FOR REDUCED ALLERGEN RISK

**NEW**



### RETAIL PACKAGING OPTION AVAILABLE

144  
12

### A128 PU PALM GLOVE LATEX FREE (RETAIL PACK)

UK  
CA

CE

13

EN ISO 21420 DEXTERITY 5  
 EN388:2016 +A1:2018 3131X  
 ANSI/ISEA 105: 2016 CUT LEVEL A1

- Retail tag which aids presentation for retail sales

Polyester, PU  
 X Black XXS/5-XXL/11

EN 388  
3131X

ANSI/  
ISEA  
105: 2016



726





360  
12

### A195 TOUCHSCREEN - PU

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 2121X  
ANSI/ISEA 105: 2016 CUT LEVEL A1

UK  
CA



13



- This glove can be used with most mobile touchscreen devices
- Seamless 13 gauge liner
- Smooth PU coating for increased abrasion resistance
- For use in electronics assembly, testing and precision work
- Breathable seamless liner
- Perfect for intricate tasks

Polyester, PU  
 Purple/Black XS/6-XXL/11

IDEAL FOR USE WITH TOUCHSCREEN DEVICES

EN 388



2121X

ANSI/  
ISEA  
105: 2016



480  
12

### A120 PU PALM GLOVE

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 3131X  
ANSI/ISEA 105: 2016 CUT LEVEL A1

UK  
CA



13



- Smooth PU coating for increased abrasion resistance
- Palm dipped to increase dexterity and ventilation
- 13 gauge liner for a perfect fit
- Maximum dexterity
- Perfect for intricate tasks
- Superb abrasion and tear resistance

Polyester, Elastic, PU  
 White XXS/5-3XL/12  
 Black XXS/5-3XL/12  
 Grey XS/6-XXL/11  
 Blue XS/6-XXL/11  
Grey/Black XS/6-XXL/11  
Black/Grey XS/6-XXL/11  
Orange XS/6-XXL/11  
Orange/Black XS/6-XXL/11  
Pink XS/6-L/9  
Yellow XS/6-XXL/11  
Yellow/Black XS/6-XXL/11



480  
12

### A129 PU PALM GLOVE - FULL CARTON (480)

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 3131X  
ANSI/ISEA 105: 2016 CUT LEVEL 1

UK  
CA



13

100%

Polyester, Elastic, PU  
 White XS/6-XXL/11  
 Black XS/6-XXL/11

- Sold in cartons of 480 pairs

EN 388



3131X

ANSI/  
ISEA  
105: 2016



VEND READY  
OPTION  
AVAILABLE  
SEE PAGE [717](#)







480  
12

### AP70 NERO LITE FOAM GLOVE

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 2121X

UK  
CA

CE

18



- Smooth PU coating for increased abrasion resistance
- Approved for safe food handling
- 18 gauge liner for extra dexterity
- Breathable seamless liner
- Excellent for jobs requiring high dexterity
- Silicone free - Ideal for manufacturing, paint applications, electronics and glass handling where silicone is problematic

Nylon, Micro PU  
 Blue/Black S/7-XXL/11



SILICONE FREE

EN 388  
2121X



FOODSAFE

480  
12

### A360 SENTI - FLEX GLOVE

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 3121X

UK  
CA

CE

18



- Smooth PU coating for increased abrasion resistance
- 18 gauge liner for extra dexterity
- Low linting construction for minimal contamination
- Breathable seamless liner
- Elasticated cuffs for a secure fit
- Lightweight and comfortable

Nylon, PU  
 Blue/Black S/7-XXL/11



18 GAUGE LIGHTWEIGHT PU

EN 388  
3121X

144  
12

### A641 RED - PU GLOVE

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 3131X  
ANSI/ISEA 105: 2016 CUT LEVEL A1

UK  
CA

CE

13



- Smooth PU coating for increased abrasion resistance
- Palm dipped to increase dexterity and ventilation
- 13 gauge liner for a perfect fit
- Breathable seamless liner
- Perfect for intricate tasks
- Lightweight and comfortable

Polyester, PU  
 Red/Black M/8-XXL/11



EN 388  
3131X

ANSI/  
ISEA  
105: 2016

728





216  
12

### A100 GRIP GLOVE - LATEX

EN ISO 21420 DEXTERITY 4  
EN388:2016 +A1:2018 - 2143A  
ANSI/ISEA 105: 2016 CUT LEVEL A1

UK  
CA

CE

10

- Latex foam coating for excellent grip in wet and dry conditions
- Crinkle latex grip offers excellent grip
- Tough 10 gauge liner
- Breathable seamless liner
- Premium quality work glove
- Open back for breathability

Polyester, Cotton, Latex  
 X Grey/Blue S/7-XXL/11, Green M/8-XXL/11, Black M/8-XXL/11, Orange S/7-XXL/11, Red/Black M/8-XXL/11



A100

216  
12

### A109 GRIP GLOVE (RETAIL PACK)

EN ISO 21420 DEXTERITY 4  
EN388:2016 +A1:2018 - 2143A  
ANSI/ISEA 105: 2016 CUT LEVEL A1

Polyester, Cotton, Latex  
 X Orange M/8-XL/10

## RETAIL PACKAGING OPTION AVAILABLE

EN 388  
2143A  
ANSI/ISEA  
105: 2016



A109

144  
12

### A105 GRIP XTRA GLOVE

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 3143X

UK  
CA

CE

10

- Latex foam coating for excellent grip in wet and dry conditions
- Tough 10 gauge liner
- 3/4 dipped for increased protection
- Breathable seamless liner
- Crinkle latex grip offers excellent grip
- Open back for breathability

Polyester, Cotton, Latex  
 X Yellow/Orange L/9-XXL/11



EN 388  
3143X







360  
12

### A175 DUO-FLEX GLOVE

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 2021X



- Dual latex coating for additional protection in tough conditions
- Breathable seamless liner
- Seamless 13 gauge liner
- Low linting construction for minimal contamination
- Lightweight and comfortable
- Elasticated cuffs for a secure fit

Polyester, Latex  
X Red/Blue M/8-XL/10, Purple/Blue M/8-XL/10



### DUAL LATEX COATING



240  
12

### A340 HI-VIS GRIP GLOVE - LATEX

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 2121X  
ANSI/ISEA 105: 2016 CUT LEVEL A1



- Latex foam coating for excellent grip in wet and dry conditions
- High visibility liner
- 13 gauge liner for a perfect fit
- Breathable seamless liner
- Palm dipped to increase dexterity and ventilation
- Offers the highest level of comfort

Polyester, Latex  
X Orange/Black S/7-XXL/11, Yellow XXXS/4-XXL/11



ANSI/  
ISEA  
105: 2016

### AVAILABLE IN CHILDREN'S SIZES FROM 3XS





360  
12

### A174 FLEX GRIP LATEX GLOVE

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 2121X

UK  
CA



13



- Crinkle latex grip offers excellent grip
- 13 gauge liner for a perfect fit
- Breathable seamless liner
- Ergonomic design to reduce hand fatigue
- Elasticated cuffs for a secure fit
- Retail tag which aids presentation for retail sales

Polyester, Latex  
 Red/Black S/7-XXL/11

EN 388  
2121X



216  
12

### A150 CLASSIC GRIP GLOVE - LATEX

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 2121X  
ANSI/ISEA 105: 2016 CUT LEVEL A1

UK  
CA



10

- Crinkle latex grip offers excellent grip
- Tough 10 gauge liner
- Knitted cuff for comfort and warmth
- Palm dipped to increase dexterity and ventilation
- Breathable seamless liner
- Made using recycled polyester

Polyester, Cotton, Latex  
 Green M/8-XXL/11, Black M/8-XXL/11, Orange S/7-XXL/11

EN 388  
2121X

ANSI/  
ISEA  
105: 2016



144  
12

### A135 TOUGH GRIP GLOVE

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 3131X

UK  
CA



10

- Latex dipped for maximum grip
- Textured pattern for enhanced grip
- Tough 10 gauge liner
- Breathable seamless liner
- Low linting construction for minimal contamination
- Knitted cuff for comfort and warmth

Polycotton, Latex  
 Yellow/Orange L/9-XXL/11

EN 388  
3131X







144  
12

### A300 NITRILE KNITWRIST

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4111X  
ANSI/ISEA 105: 2016 CUT LEVEL A1

UK  
CA

CE

12

- Smooth heavy Nitrile coating
- 12 gauge liner for dexterity
- Fully coated for maximum liquid protection
- Jersey cotton lining with knitwrist
- Suitable for any work area where oil and grease resistance is a priority
- Maximum EN level 4 abrasion

Cotton, Jersey Lining, Nitrile  
 Navy M/8-XXL/11

EN 388



4111X

ANSI/  
ISEA  
105: 2016



144  
12

### A302 FULLY DIPPED NITRILE SAFETY CUFF

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4111X

UK  
CA

CE

- Smooth heavy Nitrile coating
- Fully coated for maximum liquid protection
- Maximum EN level 4 abrasion
- Canvas safety cuff for added protection
- Incredibly durable and hardwearing
- CE certified

Cotton, Nitrile  
 Navy M/8-XXL/11

EN 388



4111X



240  
12

### A330 NITRILE LIGHT KNITWRIST

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 3111X  
ANSI/ISEA 105: 2016 CUT LEVEL A1

UK  
CA

CE

12

- Smooth heavy Nitrile coating
- 3/4 dipped for increased protection
- Jersey cotton lining with knitwrist
- 12 gauge liner for dexterity
- Excellent for jobs requiring high dexterity
- Lightweight and comfortable

Cotton, Nitrile  
 Navy S/7-XXL/11, Yellow S/7-XXL/11

EN 388



3111X

ANSI/  
ISEA  
105: 2016



144  
12

### A400 PVC KNITWRIST

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4121X  
ANSI/ISEA 105: 2016 CUT LEVEL A1

UK  
CA

CE

- Fully coated for maximum liquid protection
- Phthalate Free
- Extremely flexible PVC
- Superb abrasion and tear resistance
- Knitted cuff for comfort and warmth
- ANSI cut level A1

Cotton, PVC  
 Black M/8-XXL/11, Red M/8-XXL/11

EN 388



4121X

ANSI/  
ISEA  
105: 2016



**GRIP**



120  
12 **A427** PVC GAUNTLET

96  
12 **A435** PVC GAUNTLET

72  
12 **A445** PVC GAUNTLET

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4121X

UK  
CA

CE

- Available in 3 lengths, 27cm, 35cm and 45cm
- Phthalate Free
- Maximum EN level 4 abrasion
- Fully coated for maximum liquid protection
- Incredibly durable and hardwearing
- ANSI abrasion level 3

Polyester, PVC  
 Red XL/10



EN 388  
4121X

**AQUA GRIP**

96  
12 **A880** TRAWLMASTER 30CM GAUNTLET

EN 420  
EN 388:2003 - 4131  
EN ISO 374-1 AKL

CE

- Waterproof PVC construction ideal for enduring work and weather conditions
- Sandy finish for exceptional grip in water, grease or oil
- Fully coated for maximum liquid protection
- Fully lined with soft and comfortable cotton
- Extremely flexible PVC
- 30cm gauntlet for hand and wrist protection

PVC, Cotton  
 Blue L/9,XL/10

EN 388  
4131

EN 374  
AKL

**AQUA GRIP**







120  
60

**A590**

**HEAT RESISTANT 250°C GLOVE**

UK  
CA

EN ISO 21420 DEXTERITY 1  
EN388:2016 +A1:2018 - 234XX  
EN 407 0231XX

CE

40°

• Provides contact protection up to 250°C for 15 seconds

7

• Robust 7 gauge liner  
• Long cuff version

1

• These gloves are ambidextrous and are suitable for left or right handed users for added functionality

• Sold in singles  
• Machine washable

Meta-Aramid, Cotton  
White L/9,XXL/11



**AMBIDEXTROUS  
GLOVE LENGTH  
30CM**

**SOLD IN  
SINGLES**

EN 388  
234XX

EN 407  
0231XX



x10  
40

**A001 GLOVE CLIP**

- Gloves are kept safe and secure
- Safety breakaway which prevents entanglement
- Easy to clip-on
- Retail box which aids presentation for retail sales

Acetal Copolymer  
Black One Size, Red One Size



x18  
40

**A002 METAL FREE GLOVE CLIP**

- Gloves are kept safe and secure
- Safety breakaway which prevents entanglement
- Easy to clip-on
- Engineered using dielectric material, which is non-conductive, and non-corrosive
- Retail box which aids presentation for retail sales

Acetyl, Santaprene  
Black One Size, Yellow One Size



**PRO**

144  
12



**A780 ARC GRIP GLOVE**

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4X42D  
EN 407 X1XXXX  
ASTM F2675-13 2  
ANSI/ISEA 105: 2016 CUT LEVEL A4

13

- Superb Arc-Flash Protection: Arc Rating (ATPV) = 9,5 cal/cm2
- ARC Grip glove provides a high level of protection against ARC flash burns and cuts
- Level D cut resistance
- 13 gauge liner for a perfect fit
- Flame-resistant neoprene coated palm allows for excellent grip
- FR aramid thread for extra durability and protection



 **Aramid, Neoprene**  
 **Green/Black M/8-XXL/11**

EN 388  
4X42D

EN 407  
X1XXXX

ANSI/  
ISEA  
105: 2016



**ARC FLASH** | **CUT D** | **HEAT** | **GRIP** | **PRO**

96  
12

**A290 OAK CHAINSAW PROTECTIVE GLOVE (CLASS 0)**

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 3123X  
EN 381-7 CLASS 0



UK  
CA

CE

13

- Left hand only chainsaw protection
- For use in construction, landscaping, agriculture and forestry
- Designed for saw speeds up to 16m/s
- CE-CAT III
- CE certified
- Retail tag which aids presentation for retail sales



 **Full-Grain Leather, Polyester, Polyethylene, Elastic**  
 **Orange L/9, XL/10**

CE  
CAT  
III

EN 388  
3123X

**PRO**

**DESIGNED FOR USE WITH CHAINSAWS**



100  
10

**A790 ANTI VIBRATION GLOVE**

EN ISO 21420  
EN388:2016 +A1:2018 - 4142X  
EN 10819 (TRM = 0.865 TRH = 0.598)

UK  
CA



CE

10

13

- Reduces vibration by 40%
- Specially designed to reduce the effects of vibration
- For use with jack hammers, concrete breakers etc
- Specially formulated rubber chloroprene
- Tough 10 gauge liner
- Breathable seamless liner



 **Cotton, Nylon, Rubber Chloroprene**  
 **Black M/8-XXL/11**

EN 388  
4142X

**IMPACT** | **PRO**

**REDUCED HARMFUL EFFECTS OF VIBRATION**







288  
12

### A111 CLASSIC POLKA DOT GLOVE

CE CAT 1

UK  
CA

CE

7

- PVC dotted palm for enhanced grip
- Robust 7 gauge liner
- Breathable seamless liner
- Lightweight and comfortable
- Excellent for jobs requiring high dexterity
- Performs well in dry conditions

Polyester, Cotton, PVC  
 White/Blue XS/6-XXL/11



144  
12

### A130 CRISS CROSS GLOVE

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 1141X

UK  
CA

CE

7

- Textured pattern for enhanced grip
- Extremely flexible PVC
- Robust 7 gauge liner
- Ambidextrous suiting left and right handed users
- Knitted cuff for comfort and warmth
- Performs well in dry conditions

Polyester, Cotton, PVC  
 Orange M/8-XL/10



EN 388  
1141X

## GRIP PATTERN ON BOTH SIDES



144  
12

### A112 HEAVYWEIGHT POLKA DOT GLOVE

EN ISO 21420 DEXTERITY 4  
EN388:2016 +A1:2018 - 1241X  
EN 407 X1XXXX

UK  
CA

CE

7

- Knitted cuff for comfort and warmth
- PVC dotted palm for enhanced grip
- Robust 7 gauge liner
- Breathable seamless liner
- Lightweight and comfortable
- Performs well in dry conditions

Polyester, Cotton, PVC  
 White/Red M/8-XL/10



EN 388  
1241X

EN 407  
X1XXXX

## 100°C CONTACT HEAT PROTECTION



736





216  
12

**A110**

**POLKA DOT GLOVE**

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 214XX  
ANSI/ISEA 105: 2016 CUT LEVEL A1



13

- PVC dotted palm for enhanced grip
- Seamless 13 gauge liner
- Breathable seamless liner
- Excellent for jobs requiring high dexterity
- Performs well in dry conditions
- Knitted cuff for comfort and warmth

Polyester, PVC  
 White/Blue XS/6-XXL/11  
 Black/Red XXS/5-XL/10



**AVAILABLE IN TWO COLOURS**



ANSI/ISEA 105: 2016



288  
12

**A113**

**POLKA DOT PLUS GLOVE**

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 1142X



13

- PVC dotted palm for enhanced grip
- Ambidextrous suiting left and right handed users
- Seamless 13 gauge liner
- Breathable seamless liner
- Low linting construction for minimal contamination
- Performs well in dry conditions

Polyester, PVC  
 White/Blue S/7-XL/10



**DOTTED GRIP ON BOTH SIDES**





# LINER

## 960 12 A020 ASSEMBLY GLOVE (960 PAIRS)

CE CAT 1



- 13 gauge liner for a perfect fit
- Breathable seamless liner
- Lightweight and comfortable
- Low linting construction for minimal contamination
- Perfect for intricate tasks
- Sold in cartons of 960 pairs



Polyester  
 White XS/6-XL/10

# LINER

## 600 12 A050 STOCKINETTE KNITWRIST GLOVE (600 PAIRS)

CE CAT 1



- 18 gauge liner for extra dexterity
- Lightweight and comfortable
- Breathable seamless liner
- Low linting construction for minimal contamination
- Performs well in dry conditions
- Sold in cartons of 600 pairs



Polyester, Cotton  
 Beige XL/10

# LINER

## 600 12 A080 MICRODOT GLOVE

CE CAT 1



- 24 gauge liner for extra dexterity
- Excellent for jobs requiring high dexterity
- PVC dotted palm for enhanced grip
- Made from 100% cotton fabric for added comfort and breathability
- Breathable seamless liner
- Performs well in dry conditions



Cotton, PVC  
 White M/8-XL/10



# LINER

600  
12

## A010 NYLON INSPECTION GLOVE (600 PAIRS)

CE CAT 1

UK  
CA

- 24 gauge liner for extra dexterity
- Lightweight and comfortable
- Low linting construction for minimal contamination
- Breathable seamless liner
- Performs well in dry conditions
- Sold in cartons of 600 pairs

CE

24

100%



Nylon  
White M/8-XL/10

# LINER

300  
12

## A030 STRING KNIT LINER GLOVE (300 PAIRS)

CE CAT 1

UK  
CA

- Robust 7 gauge liner
- These gloves are ambidextrous and are suitable for left or right handed users for added functionality
- Breathable seamless liner
- Durable polycotton fabric for high performance and maximum wearer comfort
- Performs well in dry conditions
- Sold in cartons of 300 pairs

CE

7

100%



Polycotton  
White M/8-XL/10

# LINER

300  
12

## A040 JERSEY LINER GLOVE (300 PAIRS)

CE CAT 1

UK  
CA

- 18 gauge liner for extra dexterity
- Jersey cotton lining with knitwrist
- Breathable seamless liner
- Performs well in dry conditions
- Excellent for jobs requiring high dexterity
- Sold in cartons of 300 pairs

CE

18

100%



Jersey Lining, Cotton  
Natural M/8-XL/10

# LINER





# LEATHER



84  
12

**A230**

## DOUBLE PALM RIGGER GLOVE

EN ISO 21420 DEXTERITY 1  
EN388:2016 +A1:2018 - 3334X  
EN 407 X2XXXX  
ANSI/ISEA 105: 2016 CUT LEVEL A3

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

 Cow Split Leather, Cotton  
 X Grey XL/10,3XL/12

## REINFORCED PATCH PALM

EN 388  
3334X

EN 407  
X2XXXX

ANSI/  
ISEA  
105: 2016



# HEAT LEATHER

72  
12

**A225**

## FLEECE LINED RIGGER GLOVE

EN ISO 21420  
EN388:2016 +A1:2018 - 4242X  
EN 511 11X

- Specially designed for use in cold conditions
- Fleece lining for added warmth and comfort
- Superb abrasion and tear resistance
- Classic leather driver
- Knuckle back protection
- Leather palm greatly improves durability

 Cow Split Leather, Insulatex  
 X Red XL/10

## FOR USE IN COLD CONDITIONS

EN 388  
4242X

EN 511  
11X



# THERM LEATHER

**INSULATEX™**  
THERMAL INSULATION

740



# LEATHER

## A220 PREMIUM CHROME RIGGER GLOVE

96  
12  
UK  
CA  
CE

EN ISO 21420 DEXTERITY 1  
EN388:2016 +A1:2018 - 3223X  
ANSI/ISEA 105: 2016 CUT LEVEL A2

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

Cow Split Leather, Polycotton  
Green XL/10,3XL/12, Red M/8,XL/10,3XL/12

EN 388  
3223X  
ANSI/  
ISEA  
105: 2016

### LEATHER



## A200 FURNITURE HIDE GLOVE

72  
12  
UK  
CA  
CE

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 2143X

- For use in construction, landscaping, agriculture and forestry
- Leather palm greatly improves durability
- Rubberised safety cuffs
- Patch palm and vein protection
- Superb abrasion and tear resistance
- Durable leather

Leather, Cotton  
Yellow XL/10

EN 388  
2143X

### LEATHER



## A210 CANADIAN RIGGER GLOVE

96  
12  
UK  
CA  
CE

EN ISO 21420 DEXTERITY 1  
EN388:2016 +A1:2018 - 3223X  
ANSI/ISEA 105: 2016 CUT LEVEL A2

- Cow split leather rigger
- Knuckle back protection
- Patch palm and vein protection
- Cotton backing for breathability
- Superb abrasion and tear resistance
- For use in construction, mining and landscaping

Cow Split Leather, Cotton  
Grey XL/10,3XL/12

EN 388  
3223X  
ANSI/  
ISEA  
105: 2016

### LEATHER





# LEATHER

144  
12



## A209 CLASSIC CANADIAN RIGGER GLOVE

EN ISO 21420 DEXTERITY 1  
EN388:2016 +A1:2018 - 2243X

UK  
CA

CE

- For use in construction, landscaping, agriculture and forestry
- Great value split leather rigger
- Patch palm and vein protection
- Cotton backing for breathability
- Knuckle back protection
- Durable leather

 Split Leather, Cotton  
 X Grey XL/10

EN 388  
2243X

# LEATHER

## GREAT VALUE RIGGER GLOVES



120  
12

## A219 CLASSIC CHROME RIGGER GLOVE

EN ISO 21420 DEXTERITY 1  
EN388:2016 +A1:2018 - 4222X

UK  
CA

CE

- Knuckle back protection
- Very competitive price
- Cotton backing for breathability
- Durable leather
- For use in construction, landscaping, agriculture and forestry
- CE certified

 Split Leather, Cotton  
 X Yellow/Red XL/10

EN 388  
4222X

# LEATHER



96  
12

## A229 CLASSIC DOUBLE PALM RIGGER GLOVE

EN ISO 21420 DEXTERITY 1  
EN388:2016 +A1:2018 - 4344X

UK  
CA

CE

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

 Split Leather, Cotton  
 X Green XL/10

EN 388  
4344X

# LEATHER

742



# LEATHER

## A260 OVES DRIVER GLOVE

EN ISO 21420  
EN388:2016 +A1:2018 - 2132X  
ANSI/ISEA 105: 2016 CUT LEVEL A0

- Made from high quality durable goat leather
- Breathable leather for use in mild and hot climates
- Elasticated cuffs for a secure fit
- Classic leather driver
- Leather palm greatly improves durability
- Durable leather

Goatskin  
X Grey M/8-XXL/11

EN 388  
2132X

ANSI/  
ISEA  
105: 2016



## A250 TERGSUS GLOVE

EN ISO 21420  
EN388:2016 +A1:2018 - 3142X

- Made from high quality durable goat leather
- Cotton backing for breathability
- Hook and loop strap for safe and secure fit
- Suitable for light industrial applications
- Leather palm greatly improves durability
- Reinforced panels in high wear areas for maximum durability

Goatskin, Cotton  
X Yellow L/9, Blue M/8, Orange S/7, Red XL/10, Black XXL/11

EN 388  
3142X



## A270 CLASSIC DRIVER GLOVE

EN ISO 21420  
EN388:2016 +A1:2018 - 3142X  
ANSI/ISEA 105: 2016 ABRASION LEVEL 2

- Premium full grain cow leather
- Breathable leather for use in mild and hot climates
- Classic leather driver
- Superb abrasion and tear resistance
- Increased puncture resistance properties
- Durable leather

Cow Grain Leather  
X Tan L/9, XL/10

EN 388  
3142X

ANSI/  
ISEA  
105: 2016



## A271 LINED DRIVER GLOVE

EN ISO 21420  
EN388:2016 +A1:2018 - 3243X  
EN 511 22X  
ANSI/ISEA 105: 2016 CUT LEVEL A2

- Premium full grain cow leather
- Inner soft Insulatex lining offering warmth and comfort
- Classic leather driver
- Superb abrasion and tear resistance
- Increased puncture resistance properties
- Durable leather

Cow Grain Leather, Insulatex  
X Tan L/9, XL/10

EN 388  
3243X

EN 511  
22X

ANSI/  
ISEA  
105: 2016





# PROTECTION AGAINST CONDUCTIVE COLD DOWN TO -50 DEGREES CELSIUS



When cold thermal hazards are present, the hands' motor skills can be greatly reduced, this leads to increased risk of accidents and injury. Specially designed thermal protective gloves are available to combat these dangers in hazardous environments.

## EXCEPTIONAL PROTECTION IN EXTREME COLD CONDITIONS

The European Standard EN 511 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.

# 11

## COLD PROTECTION STYLES

- ✓ Specially designed for use in extreme cold environments
- ✓ Cold protection to -50° Celsius
- ✓ Available in a range of coatings for grip in dry, wet and oily conditions





## COLD AND HEAT PROTECTION

144  
12

**A146**

### ARCTIC WINTER GLOVE

EN ISO 21420 DEXTERITY 3  
EN388:2016 +A1:2018 - 4242X  
EN 407 X2XXXX  
EN 511 X2X  
ANSI/ISEA 105: 2016 CUT LEVEL A2

UK  
CA



15



- Specially designed for use in cold conditions
- Flexible sandy nitrile coating offers great grip in wet and dry conditions
- 3/4 dipped for increased protection
- Twin liner traps in heat through increased insulation
- 15 gauge liner for extra dexterity
- Breathable seamless liner

Nylon, Acrylic, Nitrile Sandy  
Black L/9-XXL/11, Yellow M/8-XXL/11



EN 388  
4242X

EN 407  
X2XXXX

EN 511  
X2X

ANSI/  
ISEA  
105: 2016



144  
12

**A140**

### THERMAL GRIP GLOVE - LATEX

EN ISO 21420 DEXTERITY 4  
EN388:2016 +A1:2018 - 1141X  
EN 511 X1X  
ANSI/ISEA 105: 2016 CUT LEVEL A1

UK  
CA



10



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

Acrylic, Latex  
Black XS/6-XXL/11, Orange/Black  
M/8-XXL/11



EN 388  
1141X

EN 511  
X1X

ANSI/  
ISEA  
105: 2016





# THERM

216  
12

## A143 THERMAL SOFT GRIP GLOVE

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 2142X  
EN 511 X1X

UK  
CA

CE

10

10

- Specially designed for use in cold conditions
- Latex foam coating for excellent grip in wet and dry conditions
- Palm dipped to increase dexterity and ventilation
- Tough 10 gauge liner
- Breathable seamless liner
- Ergonomically designed for comfort and ease of use

Acrylic, Foam Latex  
Yellow/Black M/8-XL/10



EN 388  
2142X

EN 511  
X1X

## LATEX FOAM COATING FOR ENHANCED GRIP

THERM GRIP

120  
12

## A145 COLD GRIP GLOVE

EN ISO 21420  
EN388:2016 +A1:2018 - 2231X  
EN 511 X2X  
ANSI/ISEA 105: 2016 CUT LEVEL A2

UK  
CA

CE

7

7

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

Latex, Acrylic, Polyester, Elastic  
Orange/Blue M/8-XXL/11, Yellow/Blue M/8-XXL/11



EN 388  
2231X

EN 511  
X2X

ANSI/  
ISEA  
105: 2016

THERM GRIP

192  
12

## A185 DUO-THERM GLOVE

EN ISO 21420  
EN388:2016 +A1:2018 - 1131X  
EN 511 X1X  
AS/NZS 2161 .3  
AS/NZS 2161 .2  
AS/NZS 2161 .5

UK  
CA

CE

7

- Specially designed for use in cold conditions
- Double dipping for maximum liquid repellency
- Crinkle latex grip offers excellent grip
- Warm 7 gauge acrylic liner for extreme cold protection
- Breathable seamless liner
- Low linting construction for minimal contamination

Polyester, Latex  
Orange/Blue M/8-XXL/11, Yellow/Blue M/8-XXL/11



EN 388  
1131X

EN 511  
X1X

THERM GRIP



**THERM**

216  
12

**A280 WINTERSHIELD GLOVE**

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 1121X  
EN 511 22X

UK  
CA

CE

- Specially designed for use in cold conditions
- Fleece lining for added warmth and comfort
- Leather palm greatly improves durability
- Designed with a comfort fit
- Incredibly durable and hardwearing
- Ergonomically designed for comfort and ease of use

 Synthetic Leather, Fleece  
 Black/Orange M/8-XL/10

EN 388  
1121X

EN 511  
22X

**THERM**



96  
6

**A450 WEATHERPROOF HI - VIS GLOVE**

EN ISO 21420  
EN388:2016 +A1:2018 - 4231X  
EN 511 11X

UK  
CA

CE

12

- Fully coated for maximum liquid protection
- Double dipped coating for durability
- Prevents grease, oil and water penetration
- 12 gauge liner for dexterity
- Knitted cuff for comfort and warmth
- Suitable for any work area where oil and grease resistance is a priority

 PVC, Foam, Cotton  
 Orange XL/10

EN 388  
4231X

EN 511  
11X

**THERM**  **AQUA**  **GRIP**



84  
12

**A245 ANTARCTICA INSULATEX GLOVE**

EN ISO 21420 DEXTERITY 1  
EN388:2016 +A1:2018 - 3143X  
EN 511 32X

UK  
CA

CE



- Specially designed for use in cold conditions
- Knitted cuff for comfort and warmth
- Premium full grain cow leather
- Lined for added warmth and comfort
- Inner soft Insulatex lining offering warmth and comfort
- Wrist support and protection

 Cow Grain Leather, Cotton, Insulatex  
 Tan L/9,XL/10

EN 388  
3143X

EN 511  
32X

**THERM**  **GRIP**

**INSULATEX**  
THERMAL INSULATION





# THERM

72  
12

## A751 APACHA COLD STORE GLOVE

EN ISO 21420  
EN388:2016 +A1:2018 - 3544X  
EN 511 33X

UK  
CA

CE



- Specially designed for use in cold conditions
- Inner soft Insulatex lining offering warmth and comfort
- Waterproof keeping the wearer dry and protected from the elements
- Knitted cuff for comfort and warmth
- Textured pattern for enhanced grip
- Leather palm greatly improves durability

Neoprene, Insulatex, Nylon, Waterproof Membrane, Leather  
Black L/9-XXL/11



EN 388  
3544X

EN 511  
33X

## FOR USE IN COLD STORE OR HARSH ENVIRONMENTS

### THERM AQUA GRIP

216  
12

## AP01 THERMO PRO GLOVE

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 2132X  
EN 511 X3X  
ANSI/ISEA 105: 2016 CUT LEVEL A3

UK  
CA

CE

13



- Fully coated for maximum liquid protection
- Specially designed for use in cold conditions
- 13 gauge liner for a perfect fit
- Latex foam coating for excellent grip in wet and dry conditions
- Superb abrasion and tear resistance
- Ergonomic design to reduce hand fatigue

Brushed Acrylic, Latex, Latex Foam  
Blue/Black S/7-XXL/11



EN 388  
2132X

EN 511  
X3X

ANSI/  
ISEA  
105: 2016

## WATERPROOF AND INSULATED

### THERM AQUA GRIP

480  
12

## A115 THERMAL LINER

CE CAT 1

UK  
CA

CE

13



- 13 gauge liner for a perfect fit
- Breathable seamless liner
- Low linting construction for minimal contamination
- Provides insulation and thermal protection
- Performs well in dry conditions

Polyester  
Navy S/7-XXL/11



### THERM LINER

748



# PROTECTING SENSITIVE COMPONENTS AND MATERIALS



Designed to dissipate static electricity, the Portwest ESD glove range has been tested to EN16350, a glove specific standard, to ensure protection of electronic devices from the risk of damage by electrostatic phenomena and static charge. Ideal for use in electrical component manufacturing.

## SUPERB ANTI-STATIC PROTECTION

A build up of electrostatic discharge (ESD) can damage sensitive electronic component. This collection of gloves offer protection by preventing the static charge build up, protecting the worker and the environment.

# 7

## ESD PROTECTION STYLES

- ✓ Designed for use where electrostatic discharge is essential
- ✓ Anti-static for protection of sensitive components
- ✓ Options suitable for precision handling





**ESD**



x12  
12

**A698**

**MR13 ESD PU FINGERTIP GLOVE - 12 PACK**

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 1X4XC  
EN 16350:2014  
IEC 61340-5-1



- Level C cut resistance
- 13 gauge liner for a perfect fit
- Suitable for use in ESD environments
- Fingertip dipped for precision handling and maximum ventilation
- Anti-static
- This glove can be used with most mobile touchscreen devices

~~~~~ Polyester, Steel Fibre, Carbon Fibre, PU  
~~~~~ Grey/White XS/6-XXL/11

EN 388  
1X4XC

**CUT C** **ESD** **GRIP** **TOUCH**

**NEW**



x12  
12

**A699**

**MR13 ESD PU PALM GLOVE - 12 PACK**

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4X42C  
EN 16350:2014  
IEC 61340-5-1



- Level C cut resistance
- Seamless 13 gauge liner
- Suitable for use in ESD environments
- Reinforced thumb crotch for extra protection and durability
- Anti-static
- This glove can be used with most mobile touchscreen devices

~~~~~ Polyester, Steel Fibre, Carbon Fibre, PU  
~~~~~ Grey/White XS/6-XXL/11

EN 388  
4X42C

**CUT C** **ESD** **GRIP** **TOUCH**

**NEW**



**IDEAL FOR HIGH TECHNOLOGY INDUSTRIES**



**ESD**



x12  
12

**A696**

**LR13 ESD PU FINGERTIP CUT GLOVE - 12 PACK**

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 2X4XB  
EN 16350:2014  
IEC 61340-5-1

- Level B cut resistance
- Seamless 13 gauge liner
- Suitable for use in ESD environments
- Fingertip dipped for precision handling and maximum ventilation
- Anti-static
- This glove can be used with most mobile touchscreen devices

Polyester, Glass Fibre, Carbon Fibre, PU

Grey/White XS/6-XXL/11



**NEW**



**CUT B ESD GRIP TOUCH**

x12  
12

**A697**

**LR13 ESD PU PALM GLOVE - 12 PACK**

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 4X42B  
EN 16350:2014  
IEC 61340-5-1

- Level B cut resistance
- Seamless 13 gauge liner
- Suitable for use in ESD environments
- Anti-static
- Palm dipped to increase dexterity and ventilation
- This glove can be used with most mobile touchscreen devices

Polyester, Glass Fibre, Carbon Fibre, PU

Grey/White XS/6-XXL/11



**NEW**



**PROTECTING SENSITIVE COMPONENTS AND MATERIALS**

**CUT B ESD GRIP TOUCH**





# ESD



480  
12

## A197 ANTISTATIC SHELL GLOVE

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 1.1.3.X.X  
EN 16350:2014 PASS LEVEL R < 1.0 X 108 Ω -  
IEC 61340-5-1 PASS

UK  
CA



15



- Suitable for use in ESD environments
- This glove can be used with most mobile touchscreen devices
- Retail tag which aids presentation for retail sales
- Low linting construction for minimal contamination
- 15 gauge liner for extra dexterity
- CE certified

Polyester, Carbon Fibre  
Grey XS/6-XL/10

EN 388  
113XX

ESD LINER



480  
12

## A198 ANTISTATIC PU FINGERTIP GLOVE

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 114XX  
EN 16350:2014 PASS LEVEL R < 1.0 X 108 Ω -  
IEC 61340-5-1 PASS  
ANSI/ISEA 105: 2016 CUT LEVEL A1

UK  
CA



13



- Suitable for use in ESD environments
- Anti-static
- Fingertip dipped for precision handling and maximum ventilation
- Smooth PU coating for increased abrasion resistance
- 13 gauge liner for a perfect fit
- Breathable seamless liner

Polyester, Carbon Fibre, PU  
Grey XXS/5-XXL/11

EN 388  
114XX

ANSI/  
ISEA  
105: 2016

ESD GRIP



480  
12

## A199 ANTISTATIC PU PALM GLOVE

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 3121X  
EN 16350:2014 PASS LEVEL R < 1.0 X 108 Ω -  
IEC 61340-5-1 PASS  
ANSI/ISEA 105: 2016 CUT LEVEL A1

UK  
CA



13



- Suitable for use in ESD environments
- Anti-static
- Palm dipped to increase dexterity and ventilation
- Smooth PU coating for increased abrasion resistance
- 13 gauge liner for a perfect fit
- Breathable seamless liner

Polyester, Carbon Fibre, PU  
Grey XXS/5-XXL/11

EN 388  
3121X

ANSI/  
ISEA  
105: 2016

ESD GRIP



# THE ULTIMATE IN WELDING PROTECTION



Higher levels of protection are needed when a worker is dealing with extremely hot temperatures and heated materials. The Portwest Weld range has an expanding selection of hand protection solutions suitable for all welding and thermal risk.

## PROTECTION AGAINST WELDING HAZARDS

Welding protection certified to EN407 and EN12477, the Portwest welding hand protection styles offer outstanding protection when needed most

# 8

**WELDING  
PROTECTION  
STYLES**

- ✓ Ideal for welding and metal handling
- ✓ Leather construction for outstanding protection
- ✓ Superb abrasion and tear resistance







# WELD

48  
6  
UK  
CA  
CE

## A540 ULTRA WELDING GAUNTLET

EN ISO 21420 DEXTERITY 2  
EN388:2016 +A1:2018 - 4243X  
EN 12477 TYPE A  
EN 407 412X4X  
ANSI/ISEA 105: 2016 CUT LEVEL A2

- EN12477 Type A welding protection
- Premium quality leather welding gauntlet
- Reinforced palm and thumb area
- Reinforced aramid stitching for maximum durability and burn protection
- Fleece lining for added warmth and comfort
- Reinforcement stitching on palms and fingers

 Leather, Split Leather, Aramid  
 X Brown L/9-XXL/11

FLEECE LINED



EN 388  
4243X

EN 12477  
TYPE A

EN407  
412X4X

ANSI/  
ISEA  
105: 2016

### WELD | HEAT | THERM





72  
6  
UK  
CA  
CE

## A521 TIG ULTRA WELDING GAUNTLET

EN ISO 21420 DEXTERITY 2  
EN388:2016 +A1:2018 - 3243X  
EN 12477 TYPE A  
EN 407 412X4X  
ANSI/ISEA 105: 2016 CUT LEVEL A2

- EN12477 Type A welding protection
- Premium quality leather welding gauntlet
- The ultimate in dexterity for welders
- Made from high quality durable goat leather
- Reinforced aramid stitching for maximum durability and burn protection
- Ideal for welding and metal handling

 Goatskin, Split Leather, Para-Aramid  
 X Brown L/9-XXL/11

EN 388  
3243X

EN 12477  
TYPE A

EN407  
412X4X

ANSI/  
ISEA  
105: 2016

### WELD | HEAT





# ADDITIONAL WELDING PROTECTION STYLES 370



**A530**

## REINFORCED WELDING GAUNTLET

EN ISO 21420  
EN388:2016 +A1:2018 - 4243X  
EN 12477 TYPE A  
EN 407 413X3X  
ANSI/ISEA 105: 2016 CUT LEVEL A2

- EN12477 Type A welding protection
- Premium quality leather welding gauntlet
- Reinforced palm and thumb area
- Para-Aramid stitching throughout for extra durability
- Superb abrasion and tear resistance
- Ideal for welding and metal handling

Cow Split Leather, Para-Aramid  
 X Brown XL/10,3XL/12



# IDEAL FOR COLD ENVIRONMENTS



**A531**

## REINFORCED WINTER WELDING GAUNTLET

EN ISO 21420  
EN388:2016 +A1:2018 - 4243X  
EN 12477 TYPE A  
EN 407 413X3X  
EN 511 14X  
ANSI/ISEA 105: 2016 CUT LEVEL A2

- EN12477 Type A welding protection
- Premium quality leather welding gauntlet
- Reinforced aramid stitching for maximum durability and burn protection
- Fleece lining for added warmth and comfort
- 14 inch cow split leather gauntlet
- Ideal for welding and metal handling

Split Leather, Fleece, Aramid  
 X Brown XL/10

FLEECE LINED







**A500**  
**WELDERS GAUNTLET**

EN ISO 21420  
EN388:2016 +A1:2018 - 3243X  
EN 12477 TYPE A  
EN 407 413244  
ANSI/ISEA 105: 2016 CUT LEVEL A2

- EN12477 Type A welding protection
- Fully lined with soft and comfortable cotton
- 14 inch cow split leather gauntlet
- Maximum EN407 burn behaviour resistance
- Ideal for welding and metal handling
- Durable leather

Cow Split Leather, Cotton  
 Red XL/10,3XL/12



**BEST FOR QUALITY AND VALUE**



**A510**  
**WELDERS GAUNTLET**

EN ISO 21420  
EN388:2016 +A1:2018 - 3243X  
EN 12477 TYPE A  
EN 407 413244  
ANSI/ISEA 105: 2016 CUT LEVEL A2

- EN12477 Type A welding protection
- Fully lined with soft and comfortable cotton
- 14 inch cow split leather gauntlet
- Maximum EN407 burn behaviour resistance
- Ideal for welding and metal handling
- Durable leather

Cow Split Leather, Cotton  
 Blue XL/10





### A505

#### WINTER WELDING GAUNTLET

EN ISO 21420  
EN388:2016 +A1:2018 - 4243X  
EN 12477 TYPE A  
EN 511 14X

- EN12477 Type A welding protection
- FR aramid thread for extra durability and protection
- Fleece lining for added warmth and comfort
- 14 inch cow split leather gauntlet
- Maximum EN407 burn behaviour resistance
- Ideal for welding and metal handling

Leather, Fleece, Aramid  
Red XL/10

FLEECE LINED



## DESIGNED FOR COLD CONDITIONS



### A520

#### PREMIUM TIG WELDING GAUNTLET

EN ISO 21420  
EN388:2016 +A1:2018 - 2122X  
EN 12477 TYPE B  
EN 407 413X3X

- EN12477 Type B welding protection
- Para-Aramid stitching throughout for extra durability
- Soft, flexible goatskin palm with heavy duty split leather cuff
- Ideal for welding and metal handling
- Excellent for jobs requiring high dexterity
- Wrist support and protection

Goatskin, Cow Split Leather, Para-Aramid  
Grey L/9-XXL/11

## DESIGNED FOR TIG WELDING





# PROTECTION IN HAZARDOUS ENVIRONMENTS



The Portwest chemical glove collection has been developed to offer outstanding protection against 80+ common chemical hazards. Tested to EN 388 and EN 374 safety standards, this enhanced collection has been constructed using latex, neoprene and nitrile materials to ensure outstanding protection from the most commonly used chemicals in industry.

## 14 CHEMICAL PROTECTION STYLES

- ✔ Protection against 80+ chemical hazards
- ✔ Constructed using latex, neoprene and nitrile materials for outstanding protection
- ✔ Multiple thicknesses and length options to suit a variety of end uses








### CHEMICAL PROTECTION GLOVES SELECTION GUIDE

Use the Portwest Enhanced Chemical Protection Guide to help you to select the best chemical protection for the task at hand. 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 colour coded key to identify the gloves that offer the best level of protection.

#### Enhanced Chemical Protection Guide

| Chemical Name         | CAS NO    | AP60  | A827  | A835  | A845  | A881  | A882  | A810  |
|-----------------------|-----------|---|---|---|---|---|---|---|
|                       |           |  764 |  765 |  765 |  765 |  763 |  763 |  764 |
|                       |           | CE Rating   | CE Rating   | CE Rating   | CE Rating   | CE Rating   | CE Rating   | CE Rating   |
| Methanol              | 67-56-1   | 3   |   |   |   |   | 2   |   |
| n-Heptane             | 142-82-5  | 6   | 2   | 2   | 2   | 2   | 2   | 6   |
| Sodium Hydroxide, 40% | 1310-73-2 | 6   | 6   | 6   | 6   | 6   | 6   | 6   |
| Sulphuric Acid, 96%   | 7664-93-9 | 3   | 5   | 5   | 5   | 4   | 4   | 3   |



# Enhanced Chemical Protection Guide

| Chemical Name                    | CAS NO       | A801         | A802         | A803         | A812           | A813           | A814           | A820            |
|----------------------------------|--------------|--------------|--------------|--------------|----------------|----------------|----------------|-----------------|
|                                  |              | 762          | 762          | 762          | 760            | 760            | 761            | 761             |
|                                  |              | Latex Rubber | Latex Rubber | Latex Rubber | Nitrile Rubber | Nitrile Rubber | Nitrile Rubber | Neoprene Rubber |
| Chemical Name                    | CAS NO       | CE Rating    | CE Rating    | CE Rating    | CE Rating      | CE Rating      | CE Rating      | CE Rating       |
| Acetic Acid - Glacial            | 64-19-7      | 5            | 5            | 5            | 3              | 2              | 2              | 5               |
| Acetic Acid, 10%                 | 64-19-7      | 6            | 6            | 6            | 6              | 6              | 6              | 6               |
| Acetic Acid, 20%                 | 64-19-7      | 6            | 6            | 6            | 6              | 6              | 6              | 6               |
| Acetic Acid, 25%                 | 64-19-7      | 6            | 6            | 6            | 6              | 6              | 6              | 6               |
| Acetone                          | 67-64-1      | 0            | 1            | 1            | 0              | 0              | 0              | 0               |
| Acetonitrile                     | 75-05-8      |              |              |              | 0              | 1              |                |                 |
| Ammonium Fluoride 40%            | 12125-01-8   |              |              |              | 6              |                |                |                 |
| Ammonium Hydroxide 25%           | 1336-21-6    | 1            | 3            | 3            | 6              | 6              | 3              | 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            | 6              | 6              |                | 6               |
| Butyl Acetate                    | 123-86-4     | 6            |              |              |                |                |                |                 |
| Carbon Disulphide                |              |              |              |              | 0              | 1              |                |                 |
| Carbon Tetrachloride             | 56-23-5      |              |              |              | 5              |                |                |                 |
| Cellosolve Acetate 99%           | 111-15-9     |              |              |              | 3              |                |                |                 |
| Cellulosolve Solvent             | 110-80-5     |              |              |              | 4              |                |                |                 |
| Citric Acid 10%                  | 64-19-7      |              |              |              | 6              |                |                |                 |
| Cyclohexane                      | 110-82-7     |              | 3            | 3            | 6              | 6              |                | 4               |
| Cyclohexanol                     | 108-93-0     |              |              |              | 6              |                |                |                 |
| Cyclohexanone                    | 108-94-1     | 0            | 5            | 5            |                | 3              |                | 3               |
| Diacetone Alcohol 99%            | 123-42-2     |              |              |              | 5              |                |                |                 |
| Dichloromethane                  | 75-09-2      | 0            | 0            | 0            | 0              | 0              |                | 0               |
| Diethanolamine                   | 111-42-2     |              |              |              | 6              |                |                |                 |
| Diethyl Amine                    | 109-89-7     | 0            | 0            | 0            | 0              | 2              |                | 0               |
| Di-isobutyl ketone               | 108-83-8     |              |              |              | 6              |                |                |                 |
| Dimethyl sulphoxide              |              |              |              |              | 2              |                |                |                 |
| Dimethylformamide                | 68-12-2      |              |              |              |                |                |                | 6               |
| Ethanol 96%                      | 64-17-5      |              |              |              | 0              | 6              |                | 6               |
| Ethanol, absolute                | 64-17-5      | 6            | 6            | 6            | 5              | 6              |                | 6               |
| Ethyl latate                     | 141-78-6     | 0            | 1            | 1            | 0              | 1              |                | 0               |
| Ethyl Lactate                    | 97-64-3      |              |              |              |                | 6              |                | 6               |
| Ethylether                       | 60-29-7      |              |              |              | 6              | 1              |                |                 |
| Formaldehyde, 37%                |              | 6            | 6            | 6            | 6              | 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            | 6              | 6              |                | 6               |
| Hydrochloric Acid, 37%           | 7647-01-0    |              |              |              | 6              | 3              |                | 6               |
| Hydrochloric Acid, 40%           | 7664-39-3    | 6            |              |              |                | 5              |                | 6               |
| Hydrogen peroxide, 30%           | 7722-84-1    | 6            | 6            | 6            | 6              | 6              | 6              | 6               |
| Iso Propyl Alcohol (Propan-2-ol) | 67-63-0      | 6            | 6            | 6            | 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            | 6            | 6            | 2              | 3              |                | 3               |
| Methylamine                      | 74-89-5      |              |              |              | 6              |                |                |                 |
| Methyl Cellosolve                | 109-86-4     |              |              |              | 6              |                |                |                 |
| Methyl ethyl ketone              | 78-93-3      | 0            | 5            | 5            | 0              | 1              |                | 0               |
| Methyl Propyl ketone             | 107-87-9     |              | 4            | 4            | 0              | 1              |                | 2               |
| Methyl t-butyl ether             | 1624-04-4    |              |              |              | 4              |                |                |                 |
| n-Hexane                         | 110-54-3     |              |              |              |                |                |                | 6               |
| n-Heptane                        | 142-82-5     | 0            | 0            | 0            | 6              | 6              | 6              | 1               |
| Naptha solvent                   | 64742-94-5   |              |              |              | 0              |                |                |                 |
| Nitric Acid 10%                  | 7697-37-2    | 6            | 6            | 6            | 6              | 6              |                | 6               |
| Nitric Acid, 40%                 | 7697-37-2    | 6            | 6            | 6            |                | 3              |                | 6               |
| Nitric Acid, 65%                 | 7697-37-2    | 5            | 6            | 6            | 2              | 3              | 2              | 6               |
| Nitromethane                     | 75-52-5      |              |              |              |                |                |                | 6               |
| Octyl alcohol                    | 111-87-5     |              |              |              |                |                |                | 6               |
| Ortho Phosphoric Acid            | 7664-38-2    |              | 6            | 6            |                | 6              |                | 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            | 6            |                | 6              |                | 6               |
| Potassium Hydroxide, 50%         | 1310-58-3    | 6            | 6            | 6            | 6              | 6              | 6              | 6               |
| Propan - 1 - ol                  | 71-23-8      |              | 6            | 6            | 6              | 6              |                | 6               |
| Propyl Acetate                   | 109-60-4     |              | 3            | 3            |                | 3              |                | 2               |
| Rapeseed Oil                     | 8002-13-9    |              |              |              | 0              |                |                |                 |
| Sodium Hydroxide, 40%            | 1310-73-2    | 6            | 6            | 6            | 6              | 6              | 6              | 6               |
| Sodium Hydroxide, 50%            | 1310-73-2    | 6            | 6            | 6            | 6              | 6              | 6              | 6               |
| Sodium Hypochlorite              | 7681-52-9    |              |              |              | 6              | 6              |                | 6               |
| Sodium Hydroxide, 20%            | 1310-73-2    | 6            | 6            | 6            | 6              | 6              | 6              | 6               |
| Sodium Silicate                  | 1344-09-8    |              |              |              |                | 6              |                |                 |
| Stoddard Solvent                 | 8051-41-3    |              |              |              | 6              |                |                |                 |
| Sulphuric Acid, 40%              | 7664-93-9    |              | 6            | 6            | 6              | 6              |                | 6               |
| Sulphuric Acid, 50%              | 7664-93-9    |              | 6            | 6            | 6              | 6              |                | 6               |
| Sulphuric Acid, 96%              | 7664-93-9    | 3            | 4            | 4            | 3              | 5              | 2              | 4               |
| Tannic Acid 37.5%                | 64-19-7      |              |              |              | 6              |                |                |                 |
| Tetrachloroethylene              | 127-18-4     |              |              |              | 6              |                |                |                 |
| Thinner                          |              | X            |              |              |                | 1              |                | 1               |
| Toluene                          | 108-88-3     | 0            | 1            | 1            | 1              | 1              |                | 0               |
| Turpentine                       | 8006-64-2    |              |              |              | 6              |                |                |                 |
| White Spirit                     | 64742-88-7   |              |              |              | 6              |                |                |                 |
| Xylene                           | 1330-20-7    | 0            | 4            | 4            | 1              | 4              |                | 0               |

## Key

|   |                           |
|---|---------------------------|
| <span style="background-color: #f08080; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> | Not Recommended           |
| <span style="background-color: #ffcc99; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> | Limited Splash Protection |
| <span style="background-color: #ffff99; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> | Splash Protection         |
| <span style="background-color: #ccff99; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> | Short Term Exposure       |
| <span style="background-color: #99ff99; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> | Medium Term Exposure      |
| <span style="background-color: #66ff66; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> | Good Protection           |
| <span style="background-color: #33ff33; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> | 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                |

# Protection Against 87+ Chemical Hazards







216  
12

**A812**

**NITROSAFE PLUS CHEMICAL GAUNTLET**

EN ISO 21420  
EN388:2016 +A1:2018 - 3101X  
EN ISO 374-1:2016 TYPE A AFJKLMOPT  
EN ISO 374-5 MICRO ORGANISMS PASS



- Silicone free - Ideal for manufacturing, paint applications, electronics and glass handling where silicone is problematic
- Suitable for use in chemical, oil and food industries
- Textured pattern for enhanced grip
- Flock lined for added comfort
- 0.38mm thickness
- 330mm length

Cotton, Nitrile  
 Green XS/6-XXL/11



**PORTWEST**

EN ISO 21420  
EN ISO 374-1:2016  
EN ISO 374-5:2016  
CE 05598  
880321  
A812  
9 L  
CE 05598  
880321

**SILICONE FREE**



**EXTRA LONG FOR EXTRA PROTECTION**

96  
12

**A813**

**EXTENDED LENGTH NITRILE GAUNTLET**

EN ISO 21420  
EN388:2016 +A1:2018 - 4102X  
EN ISO 374-1:2016 TYPE A AGJKLMOPT  
EN ISO 374-5 MICRO ORGANISMS



- Silicone free - Ideal for manufacturing, paint applications, electronics and glass handling where silicone is problematic
- Textured pattern for enhanced grip
- Suitable for use in chemical, oil and food industries
- Approved for safe food handling
- 0.55mm thickness
- 480mm length

Nitrile  
 Green M/8-XXL/11



**PORTWEST**

EN ISO 21420  
EN ISO 374-1:2016  
EN ISO 374-5:2016  
CE 05598  
880321  
A813  
9 L  
CE 05598  
880321





360  
T2

**A814**

**FOOD APPROVED NITRILE GAUNTLET**

EN ISO 21420  
EN388:2016 +A1:2018 - 3001X  
EN ISO 374-1:2016 TYPE A JKLMNOP  
EN ISO 374-5 MICRO ORGANISMS PASS



- Silicone free - Ideal for manufacturing, paint applications, electronics and glass handling where silicone is problematic
- Suitable for use in chemical, oil and food industries
- 100% latex free
- Textured pattern for enhanced grip
- 0.28mm thickness
- 330mm length

Nitrile  
 Blue XS/6-XXL/11

**IDEAL FOR FOOD PRODUCTION**



EN 388  
3001X

EN 374  
JKLMNOP



96  
T2

**A820**

**NEOPRENE CHEMICAL GAUNTLET**

EN ISO 21420  
EN388:2016 +A1:2018 - 3110X  
EN ISO 374-1:2016 TYPE A AKLMNOPST  
EN ISO 374-5 MICRO ORGANISMS PASS



- Specially formulated rubber chloroprene
- Textured pattern for enhanced grip
- Chemical resistant gauntlet
- Retail tag which aids presentation for retail sales
- 0.78mm thickness
- 380mm length

Cotton, Neoprene  
 Black S/7-XL/10

**PROTECTION AGAINST ACIDS CAUSTICS AND ALCOHOLS**



EN 388  
3110X

EN 374  
AKLMNOPST



PORTWEST  
EN ISO 21420  
EN ISO 388:2016 +A1:2018  
3110X  
EN ISO 374-1:2016  
TYPE A AKLMNOPST  
EN ISO 374-5  
MICRO ORGANISMS  
PASS  
AE20  
9/L  
CE 0598  
060321  
100% NEOPRENE







216  
12

### A801 DOUBLE DIPPED LATEX GAUNTLET

EN ISO 21420  
EN388:2016 +A1:2018 - 1010X  
EN ISO 374-1:2016 TYPE A AKLMNPST  
EN ISO 374-5 MICRO ORGANISMS PASS

UK  
CA

CE



- Dual latex coating for additional protection in tough conditions
- Flock lined for added comfort
- Chemical resistant gauntlet
- Retail tag which aids presentation for retail sales
- 0.45mm thickness
- 300mm length



Cotton, Latex  
 Yellow/Blue S/7-XL/10



EN 388  
1010X

EN 374  
AKLMNPST

EN 374



72  
12

### A802 HEAVYWEIGHT LATEX RUBBER GAUNTLET

EN ISO 21420  
EN388:2016 +A1:2018 - 4121X  
EN ISO 374-1:2016 TYPE A AKLMNOPT  
EN ISO 374-5 MICRO ORGANISMS PASS

UK  
CA

CE



- Manufactured from genuine natural rubber
- Suitable for use in chemical, oil and food industries
- Chemical resistant gauntlet
- Retail tag which aids presentation for retail sales
- 1.1mm thickness
- 440mm length



Latex  
 Black L/9-XXL/11



EN 388  
4121X

EN 374  
AKLMNOPT

EN 374



36  
12

### A803 HEAVYWEIGHT LATEX RUBBER GAUNTLET 600MM

EN ISO 21420  
EN388:2016 +A1:2018 - 4121X  
EN ISO 374-1:2016 TYPE A AKLMNOPT  
EN ISO 374-5 MICRO ORGANISMS PASS

UK  
CA

CE



- Manufactured from genuine natural rubber
- Chemical resistant gauntlet
- Suitable for use in chemical, oil and food industries
- Retail tag which aids presentation for retail sales
- 1.3mm thickness
- 600mm length



Latex  
 Black L/9-XXL/11



EN 388  
4121X

EN 374  
AKLMNOPT

EN 374





96  
12

**A881**

**MARINE ULTRA PVC CHEM GAUNTLET**

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4121X  
EN ISO 374-1:2016 TYPE B AJKL  
EN ISO 374-5 MICRO ORGANISMS PASS



- Double dipped PVC gauntlet with sandy palm finish for enhanced grip
- REACH compliant PVC coating
- Phthalate Free
- Chemical resistant gauntlet
- 1.45mm thickness
- 300mm length

Cotton, PVC, PVC Sandy  
 Blue S/7-XXL/11



**PREMIUM QUALITY**



96  
12

**A882**

**ESD PVC CHEMICAL GAUNTLET**

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4121X  
EN ISO 374-1:2016 TYPE B AKL  
EN ISO 374-5 MICRO ORGANISMS PASS  
EN 16350:2014 PASS LEVEL R < 1.0 X 108 Ω -  
IEC 61340-5-1 PASS



- Suitable for use in ESD environments
- Double dipped PVC gauntlet with sandy palm finish for enhanced grip
- Flock lined for added comfort
- Phthalate Free
- 1.5mm thickness
- 300mm length

Cotton, Steel Fibre, PVC, PVC Sandy  
 Black S/7-XXL/11



**ESD PROTECTION**





144  
12

### AP60

#### SANDY GRIP LITE GAUNTLET

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 4121X  
EN ISO 374-1:2016 TYPE B AJKL  
EN ISO 374-5 MICRO ORGANISMS PASS



- Flexible sandy nitrile coating offers great grip in wet and dry conditions
- 18 gauge liner for extra dexterity
- Lightweight and comfortable
- Chemical resistant gauntlet
- 1.3mm thickness
- 300mm length

Nylon, Nitrile, Nitrile Sandy  
 Blue/Black M/8-XXL/11

### EXTRA DEXTERITY



192  
12

### A810

#### NITROSAFE CHEMICAL GAUNTLET

EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 3101X  
EN ISO 374-1:2016 TYPE A AJKLMNOT  
EN ISO 374-5 MICRO ORGANISMS PASS



- Flock lined for added comfort
- Textured pattern for enhanced grip
- Chemical resistant gauntlet
- Retail tag which aids presentation for retail sales
- 0.40mm thickness
- 320mm length

Cotton, Nitrile  
 Green S/7-XXL/11

### TEXTURED PALM







96  
12 **A827** DOUBLE DIPPED PVC GAUNTLET 27CM

72  
12 **A835** DOUBLE DIPPED PVC GAUNTLET 35CM

48  
12 **A845** DOUBLE DIPPED PVC GAUNTLET 45CM

UK  
CA  
EN ISO 21420 DEXTERITY 5  
EN388:2016 +A1:2018 - 3121X  
EN ISO 374-1:2016 TYPE B JKL  
EN ISO 374-5 MICRO ORGANISMS PASS

- Double dipped PVC gauntlet with sandy palm finish for enhanced grip
- Jersey lined for extra wearer comfort
- Phthalate Free
- Chemical resistant gauntlet
- 1.6mm thickness
- Available in 3 lengths, 27cm, 35cm and 45cm

 Cotton, PVC  
 Green XL/10



**DURABLE CHEMICAL PROTECTION**

**AVAILABLE IN 3 LENGTHS**



# DISPOSABLE

X20  
100

**A930**

## ORANGE HD DISPOSABLE GLOVE

EN ISO 21420  
EN 455 PART 1-4  
EN ISO 374-1:2016 TYPE C K

UK  
CA



CE



1



- Crystal grip technology
- Silicone free - Ideal for manufacturing, paint applications, electronics and glass handling where silicone is problematic
- Suited for food processing plants and resistant to greases, animal fats and oils
- 100 gloves per box
- Three times stronger than standard nitrile
- 7mil / 0.18mm thickness for exceptional strength

 Nitrile  
 Orange M/8-XL/10



**SILICONE FREE**



 GRIP  MECHANIC  FOODSAFE



# AQUA

240  
12

**A800**

## HOUSEHOLD LATEX GLOVE (240 PAIRS)

EN ISO 21420 DEXTERITY 5  
CE CAT 1

UK  
CA

CE



100%

- Prevents grease, oil and water penetration
- Textured pattern for enhanced grip
- Flock lined for added comfort
- Oil and water resistant
- Sold in cartons of 240 pairs
- This product is sold in carton qty's

 Latex  
 Yellow M/8-XL/10

**IDEAL FOR JANITORIAL AND CLEANING USE**



 AQUA

766



# FOODSAFE



## A925 POWDER FREE NITRILE DISPOSABLE GLOVE

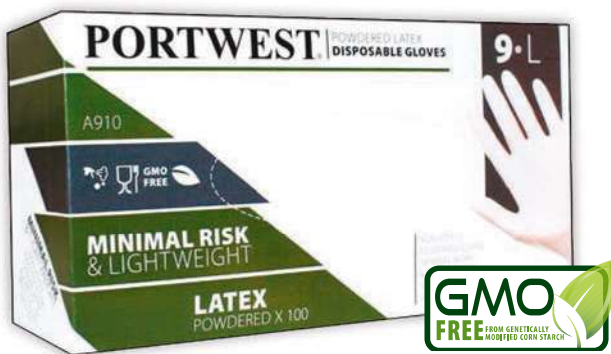
EN ISO 21420 DEXTERITY 5  
EN ISO 374-1:2016 TYPE B KPT  
EN 455 PART 1 & 2

- Suited for food processing plants and resistant to greases, animal fats and oils
- Disposable nitrile gloves eliminate the risk of allergic reaction associated with latex gloves

Nitrile  
 Blue S/7-XL/10  
 Black S/7-XL/10



**0.07MM THICKNESS**



## A910 POWDERED LATEX DISPOSABLE GLOVE

EN ISO 21420 DEXTERITY 5  
CE CAT 1

- GMO Free
- Latex
- White M/8-XL/10



## A915 POWDER FREE LATEX DISPOSABLE GLOVE

EN ISO 21420 DEXTERITY 5  
CE CAT 1

- Latex
- White M/8-XL/10



## A900 POWDERED VINYL DISPOSABLE GLOVE

EN ISO 21420 DEXTERITY 5  
CE CAT 1

- Phthalate Free
- GMO Free
- Suited for food processing plants and resistant to greases, animal fats and oils

PVC  
 Clear M/8-XL/10



## A905 POWDER FREE VINYL DISPOSABLE GLOVE

EN ISO 21420 DEXTERITY 5  
CE CAT 1

- Phthalate Free
- Manufactured from high grade poly-vinyl chloride
- Smooth and non-textured with a beaded cuff

PVC  
 Clear M/8-XL/10  
 Blue M/8-XL/10





**DISPOSABLE**

## LIGHTWEIGHT COVERALL



### DISPOSABLE WORKWEAR

Disposable products, made from high quality materials, perfect for the food industry

The Disposable Workwear range features industry best sellers such as mob caps, overshoes, visitors coats, aprons and coveralls.

PP - POLYPROPYLENE  
PE - POLYETHYLENE  
SPP - SPUNBLOWN  
POLYPROPYLENE



120  
30  
10

100%

**ST11**

#### COVERALL PP 40G

- Lightweight and comfortable
- Elasticated hood, ankles, cuffs and waist
- Front zip opening for easy access
- Available in sizes up to 3XL
- This product is sold in carton qty's



100% Polypropylene, 40g

White S-3XL

Navy M-3XL



# DISPOSABLES ACCESSORIES



2000  
500  
100

**D300**  
**DISPOSABLE PE BIB APRON**

100% · This product is sold in carton qty's

PE  
Blue, White  
69cm x 107cm



200  
50  
10

**D118**  
**DISPOSABLE VISITORS COAT PP**

100% · This product is sold in carton qty's

100% Polypropylene,  
White S-XXL



3000  
500  
100

**D100**  
**PP DISPOSABLE MOB CAP**

100% · This product is sold in carton qty's

PP  
Blue, White  
49cm



6000  
500  
100

**D340**  
**DISPOSABLE PE OVERSHOES**

100% · This product is sold in carton qty's  
· This product is sold in singles

1 Polyethylene  
Blue  
40cm

