

HAND PROTECTION

Find Your Perfect Pair

Protective gloves tend to be less effective than other control measures but if avoiding contact is impractical or is not enough to protect employees then gloves may be needed. When you select protective gloves, base your choice on the work, the wearer and the environment they work in. You need to consider the following six factors:

- Identify the substances handled.
- Identify all other hazards.
- Consider the type and duration of contact.
- Consider the user – size and comfort.
- Consider the task.
- Understand the specific characteristics of a glove in order to make the best choice

Gloves differ in design, material and thickness. No glove material will protect against all substances and no gloves will protect against a specific substance forever.

Basic Work Glove Patterns

Glove Patterns

Reversible Styles
Generally used for liners and string knit styles, reversible gloves are often seamless for comfort. They offering convenience and added wear life. The thumb is positioned precisely at the side of the glove.

Clute Cut
Seamless palm contructed from a continuous piece of material. The finger seams are located toward the palm side of the glove, with the back seams running parallel from finger crotch to wrist.

Gunn Cut
Finger side-seams are located toward the back of the glove adding comfort and increasing wear life. A separate piece of material forms the ring and middle fingers and is sewn into the palm at the finger base.



Thumb Styles

Straight Thumb
The vertically design is use for those areas where the gripping is important.

Wing Thumb
Angled thumb makes the gloves comfortable and durable for extended wear.

Keystone Thumb
Increase edge grip and improved convenience of wearing and removing the gloves. Highly flexible thumb that is stitched separately into the palm area.

Glove Liner Type

Knitted
Highly breathable, close fitting with good dexterity.



Seamless
Avoids hand irritations due to no seams, increase comfort.



Sewn & Impregnated
Available with several types of construction and assembly, mainly cut and sewn. Coating is bound with fabric increased abrasion resistance. Sewing and impregnation process allows the making of thin gloves, for enhanced dexterity.



Coated/ Dipped
Made by dipping a knitted or woven cloth liner into the glove compound - the liner "supports" the compound and adds strength. Compound used enhances the mechanical performance, different compounds are used for different conditions.



Work Glove Coatings: What's The Difference?

Latex Coating
- Natural rubber that is supple, elastic, robust, highly resistant to mechanical impacts and hazards.
- Waterproof and detergent-safe.

Nitrile Coating
- A non-slip synthetic polymer.
- It is flexible and can withstand abrasion and puncturing.
- It repels oils, grease, hydrocarbons and resistant to chemicals, particularly acids in gauntlet format.

PU (Polyurethane) Coating
- Elastomer that is resistant to wear, abrasion, tearing, harsh oils and chemicals.
- Doesn't go hard in the cold or go soft in the heat.
- It is microporous and provides the hand with ventilation.
- Very elastic and adapts to all of the hand's movements.



Cuff Style

Knit Wrist Cuff
Keeps dirt and debris out while providing a secure fit. Helps keep hands warm by preventing air from getting inside or escaping. Conveniently fits under clothing sleeves.



Safety Cuff
Provides added protection to the wrist area in addition to ease of movement, help repel moisture and increase wear life.



Slip on Cuff
Offers easy donning and removal by standing away from the wrist. No seam between glove and cuff.



Gauntlet Cuff
An extended safety cuff added protection to the wrist and forearm.



Band Top Cuff
Keeps dirt and debris out while providing a secure fit. Helps keep hands warm by preventing air from getting inside or escaping. Conveniently fits under clothing sleeves.



Adjustable Wrist Cuff
Popular due to its flexibility providing both a secure fit and easy removal.



Rolled/ Beaded Cuff
Offers drip protection for the forearm and increased glove strength when donning.



Shirred Cuff
Used where easy on and off applications are required. A shirring closure across the back of the lower wrist area is used to hold the glove snugly on the hand.



Straight Cuff
Offers additional length to trough, to protect from run off and drips.



Pinked Cuff
Offers improved edge grip for ease of donning and glove removal.



Gloves Sizing & Length Chart

A right size gloves can provide the exculsive comfortable, adaptablility and flexibility to workplace. But feeling lost with the size and length of the golves? Get your measure tape now and measure it as the table below to know the size of your golves.

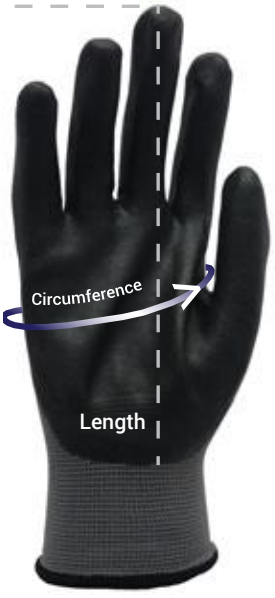
Around your hand with the tape measure at its point below the knuckles excluding thumb.

Circumference (mm)	Size
152 - 178	XS or 6
178 - 203	S or 7
203 - 229	M or 8
229 - 254	L or 9
254 - 279	XL or 10
279 ++	XXL or 11

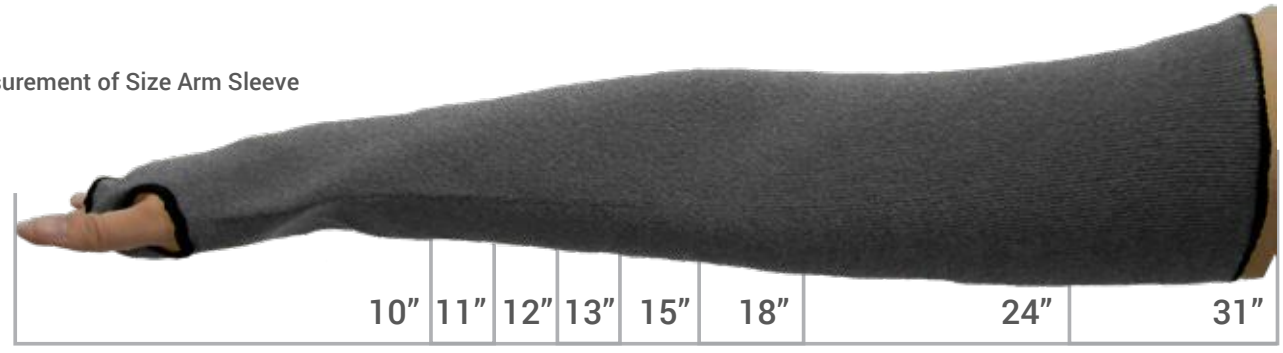
Measure distance between the bottom of plam or your wrist to the top of middle finger tip.

Length (inch)	Size
6 - 7	XS
7 - 8	S
8 - 9	M
9 - 10	L
10 - 11	XL
11 - 12	XXL

* 1 inch = 25.4mm



Measurement of Size Arm Sleeve



Type of Gloves

Understand the specific characteristics of a glove in order to make the best choice. Characteristics below can help to identify the type of your ideal glove



GENERAL PURPOSE GLOVES
Give the wearer protection against a variety of hazards such as cut, tear, puncture or abrasion. Used where protection from more than one hazard is needed.



ANTI IMPACT GLOVES
Protect users from crushing, pinching, cut and puncture hazards that make up most of the serious hand injuries.



CHEMICAL RESISTANT GLOVES
Protect users from harmful chemical effects used in pharmaceutical and industrial applications.



MECHANICS & TRADESMAN GLOVES
Designed and created with duty protection in mind.



CUT PROTECTION GLOVES
Used when work with sharp objects.



ELECTRICAL INSULATING GLOVES
Protect electrical engineers from shock while working on live electrical equipment.



LEATHER GLOVES
Used when welding as the leather can resist sparks and moderate heat, minimize the risk of cuts and abrasions.



CLEANROOM & ANTISTATIC GLOVES
Ideal for all electronic assembly work where skin contact may cause problems when handling micro- electronics, PC and laptop repair, and packing areas.



DISPOSABLE GLOVES
Offer the best level of quality for higher-risk environments, protect user from low-level risks for janitorial, general maintenance and light food processing tasks.



HEAT RESISTANT GLOVES
Protect from extreme heat exposure, typically used in laboratory work, construction or catering.



SPECIALIST GLOVES
The glove designed to protect hand form injury while having some special tasks like using chainsaw, using hammer and so on.



COLD PROTECTION GLOVES
Protect users from extreme cold explsure for applications such as farming, construction and machine operation.

Glove Fits

The main two types of gloves are by hazards and by industry

Primary Hazard Protection



Industry Protection



Glove Markings

Abrasion Resistance
Able to resist the heavy friction of the damage with other materials

Impact Protection
Able to resist the impact while hammering work

Cut Protection
Protect both hands from being accidentally cut by sharp objects

Grip
The additional rough surface for better grip

Chemical Protection
Prevention from the hazardous chemical residues or hurt our hands

Food Safe
Prevent the food from being the cause of pollution in the setup processing

Welding
Prevent the splash of the fire get to the hands when welding is carry on

Heat Protection
Provide the heat resistant from 100°C to 500°C

Thermal Protection
The cold thermal resistant help to prevent from frostbite

Electric Protection
Protect hands from the low current electric shock

Liquid Repellent
Stay dry condition for both hands from a long immersion in liquid

Oil Protection
Protect hand from the slippery oil and provide the better grip

Needle Puncture Protection
Protect hands from the sharp needle puncturing

Mechanical Protection
Able to protect hands from the job which expose to abrasion, cut, tear and puncture.

Dexterity
Help to increase the performance of the glove with hand after wearing the glove

Industry Standards Symbols

Knowing what the EN standards are essential in helping you make the right decision when it comes to protecting workers' hands. When buying industrial gloves from Safetyware, an understanding of codes and symbols used for specifying protection levels in the standards is highly recommended. Pictograms help to quickly identify a glove's suitability for specific purposes. Each symbol represents a different type of hazard and the numbers underneath indicate how well the glove performed in the tests, the higher the number the better the performance.

Understanding EN Gloves Standard

CE Marking
A certification mark that indicates conformity with health, safety, and environmental protection standards for gloves sold within the European Economic Area.

EN381 For Users Of Hand Held
This European Standard specifies the requirements for the gloves for resistance to cutting by a chainsaw, thorny material and cold/wet conditions when assessed by the test method described in EN381.

EN374 Chemicals and Micro-Organisms
EN374 is the European standard involve the testing with the hazardous chemicals and micro-organisms. With this standard, the gloves prevent the chemical subtances contact to our skin. The letter codes at the bottom represented to the chemicals that resisted by the gloves. From the icons, EN374-2 and EN374-3 is the old version of standard, 12 type of chemicals (A - L) are tested. With the latest EN ISO 347-1: 2016 and EN374-5, another 6 chemicals (M - T) are tested to the gloves. Permeation resistance by chemicals as below at least 30 minutes.

EN374-2 abcdef
EN374-3 abcd
EN 374-5 abcdef
EN ISO 374-1 :2016/ TYPE A abcdef
EN ISO 374-1 :2016/ TYPE B abc
EN ISO 374-1 :2016/ TYPE C

Type of Chemicals Can Be Resist

Chemical Code	Type of Chemical
A	Methanol
B	Acetone
C	Acetonitrile
D	Dichloromethane
E	Carbon Disulphide
F	Toluene
G	Diethylamine
H	Tetrahydrofuran
I	Ethyl acetate
J	n-Heptane
K	Sodium hydroxide 40%
L	Sulphuric acid 96%
M	Nitric Acid 65%
N	Acetic Acid 99%
O	Ammonium Hydroxide 25%
P	Hydrogen Peroxide 30%
S	Hydrofluoric Acid 40%
T	Formaldehyde 37%

EN388 Mechanical Protection
EN388 is a European standard designed to assess the performance of a fabric or layers of fabric for their ability to resist heavy rubbing, cutting by a blade or sharp object, tearing, and puncture by a pointed object. EN388:2016 is the new marking for the European which added the Cut Resistance Test result by the ISO 13997.

EN 388 abcd
EN388 : 2016 abcdef

New Performance Level for EN388: 2016

A	2 newtons = 203 grams to cut
B	5 newtons = 509 grams to cut
C	10 newtons = 1019 grams to cut
D	15 newtons = 1529 grams to cut
E	22 newtons = 2243 grams to cut
F	30 newtons = 3059 grams to cut

EN388 Performance Level

Resistancy	1	2	3	4	5	-
a Abrasion	100	500	2000	8000	-	-
b Cut	1.2	2.5	5	10	20	-
c Tear	10	25	50	75	-	-
d Puncture	20	60	100	150	-	-

	A	B	C	D	E	F
e Cut	2	5	10	15	22	30
f Impact	Fail (F), Pass (P), No Marking (X)					



EN407 Protective Clothing For Welding

EN407 is a general requirements and performance levels for thermal protection and markings for protective gloves against heat and/or fire.

EN407 Performance Level

Performance	1	2	3	4
a After Flame Time	< 20s	< 10s	< 3s	< 2s
After Flame Glow	N/A	< 120s	< 25s	< 5s
b Contact Heat	100°C	250°C	350°C	500°C
c Convective Heat	> 4s	> 7s	> 10s	> 18s
d Radiant Heat	> 7s	> 20s	> 50s	> 95s
e Small Molten Metal (drops)	> 10	> 15	> 25	> 35
f Large Molten Metal (mass)	30g	60g	120g	200g



EN420 General Requirements

EN420 is the general requirements that tested for all gloves. The requirements the valid to the gloves are:

- The glove shall not be a risk to wear or cause injuries to the user
- The materials used shall have a pH value between 3.5 and 9.5
- The Chrome VI level in the glove leather must stay at 2.9 mg/kg or below
- If the glove contains any substances known to cause allergic reactions, it shall be stated in the product information
- The glove sizes are standardized according to minimum length



EN455 Medical Gloves For Single Use

EN455 is as vigorous test as any of the seemingly 'tougher' standards, to make sure their accredited PPE can save hands from contamination and even help save lives. They provide a skin-tight fit that is free from friction that also allows handling tools. The materials used to make the glove must be proven to not harm the wearer or the patient either as an immediate allergic reaction or as a trigger for a slower presenting condition like fever.



EN469 Protective Clothing For Fireman

EN469 is for protective clothing for structural fire fighting, considering mainly protection against heat and flame. 4 key values: Xf (flame), Xr (radiation), Y (waterproofness) & Z (breath-ability).



EN470 Protective Clothing For Use In Welding And Allied Processes

EN470 is the general performance requirements for protective clothing for operators engaged in welding and allied processes with comparable risks. The protection are included against splashes of molten metal, short contact with flames and ultraviolet radiation, plus use for up to 8 hours at ambient temperature. Duration of the electric arc is 800ms. The current strength used is 4KA for class 1 and 7KA for class 2 protection.



EN511 Protection Against Cold

EN511 is the standard that test the gloves that can prevent the convective cold and conduct cold injured both hands by cold burns. EN511 protect the hands against convective and contact cold down to -50°C.

EN511 Performance Level

Resistancy	0	1	2	3	4
a Convective Cold	0	1	2	3	4
b Conduct Cold	0	1	2	3	4
c Water Permeability	Fail	Pass	N/A	N/A	N/A



EN533 (EN ISO 14116) Flame Protection Clothing

EN533 is to protect against occasion brief contact with small flame. Fabric is classied according to one of three "index's" according to recorded performance.

- Index 1 = The flame does not spread, there are no flaming debris, no after glow, a hole may be formed.
- Index 2 = The flame does not spread, there are no flaming debris, no after glow, no hole formation.
- Index 3 = The flame does not spread, there are no flaming debris, no after glow, no hole formation and the after flame time of each individual specimen is less than 2 seconds.



EN531 Clothing Against Heat and Flames

EN531 is the protective clothing for industrial workers exposed to heat except the firefighters and welders. It specifies requirements for clothing designed to protect the wearer against heat and flames. This standard has 5 different tests, the results of which are given as letters A, B, C, D and/or E.



EN1082 Protection Against Hand Knives

EN1082 is a standard than defines the cut resistant that of the gloves to protect hand or arm from caused injuries by hand-held knives. There is a test to measure a glove's dimension, design, protective coverage, impact cut resistance and strenght of chainmail.



CE Food Safe

An international food safe standard which refers the materials used are safe for food contact. It requires that food contact materials shall not transfer their ingredients to food and must not modify the organoleptic properties of the food. Products intended for food contact shall be labelled as such.



EN1149 Antistatic

EN1149 is the standard tested on the antistatic gloves that can prevent spark, fire or explosion because the electrical discharge properties and won't conduct to human body. The criteria to claim antistaticity for gloves:

- Surface resistance < 2.5 x 109 (ohm) (or Surface resistivity < 5 x 1010 (ohm) OR
- Charge decay time T50 < 4s
- For vertical resistance (ohm), there are not set criteria defined





EN12477 Protection Gloves For Welders

Protect hand and wrist the flame and impact resistant in welding work situations. According to their performance, these protective gloves for welders are classified into two types:

- Type A refers to gloves with higher protection against heat but with lower flexibility and dexterity.
- Type B refers to gloves with lower protection against heat but with greater flexibility and dexterity.



EN ISO 11611

Specifies minimum basic safety requirements and test methods for protective clothing including hoods, sleeves, and gaiters that are designed to protect the wearer's body that are to be worn during welding and allied processes with comparable risks.

Understanding American Standards

ANSI/ISEA Cut Resistant

American national standard updated the latest standard with 9 cut levels (A1-A9) significantly reducing the gaps between each level and better defining protection levels for the cut resistant gloves and sleeves with the highest gram scores.

WHICH ANSI CUT LEVEL DO I CHOOSE?
ANSI Cut Resistant Level A1 ~ A9

A9	**High Cut Hazards = 6000+ Grams To Cut** The functions as mentioned like A6.
A8	**High Cut Hazards = 5000 - 5999 Grams To Cut** The functions as mentioned like A6.
A7	**High Cut Hazards = 4000 - 4999 Grams To Cut** The functions as mentioned like A6.
A6	**High Cut Hazards = 3000 - 3999 Grams To Cut** Metal stamping, sharp metal stampings, glass manufacturing, window manufacturing, recycling plant/sorting, meat processing and oher functions as mentioned like A4.
A5	**Medium/ Heavy Cut Hazards = 2200 - 2999 Grams To Cut** The functions as mentioned like A4.
A4	**Medium Cut Hazards = 1500 - 2199 Grams To Cut** Metal handling, appliance manufacturing, glass handling, canning, dry walling, electrical, carpet installation, HVAC, pulp & paper, automotive assembly, metal fabrication, packaging, warehouse, aerospace industry, food preparing/ processing.
A3	**Light/ Medium Cut Hazards = 1000 - 1499 Grams To Cut** Material handling, assembly, appliance manufacturing, automotive, construction , maintenance, and metal handling.
A2	**Light/ Medium Cut Hazards = 500 - 999 Grams To Cut** Material handling, assembly, appliance manufacturing, automotive, construction , maintenance, and metal handling.
A1	**Light Cut Hazards = 200 - 499 Grams To Cut** Material handling, small parts assembly without sharp edges, packaging, warehouse, general purpose, forestry, construction.

ANSI/ISEA 138 Impact Protection

American national standard to establish minimum performance, labeling requirements and classification for gloves to protect hands from impact forces while performing occupational tasks.

Performance Level	Mean Transmitted Force	Individual Impact	Increasing Protection
3	≤ 4 kN	≤ 5 kN	
2	≤ 6.5 kN	≤ 8.1 kN	
1	≤ 9 kN	≤ 11.3 kN	

Understanding Canadian Food Safety Regulations

Food Safe Compliance
Canadian Food Inspection Agency

Compliance Canadian Food Inspection Agency

Compliance Canadian Food Inspection Agency is identified the gloves suitable for food processing. The materials that used on the gloves might contain the chemicals or subtances that may pollute the foods. By the tested gloves, the food prepared will be safe to end users.

Food Safe Compliance
US FDA
CFR 21 Part 177-2600

USA Food and Drug Administration (FDA)

FDA is the American institute that classified the gloves are safe for the food processing 21 CFR 177.2600 is the standard that prevent the food pollute by the gloves.

Work Glove's Care & Maintenance

The proper care and cleaning of gloves maximizes the safety and longevity of industrial hand protection. Maintaining the gloves on a regular basis will increase the glove life thereby increasing savings to the company. Proper maintenance is essential to ensure the glove protects the worker's hand.

- Cleaning/Washing
  Gloves made of leather, synthetics, cotton, strings and unsupported will last longer and perform better when cleaned on a regular basis. Some gloves can withstand the rigors of laundering better than others. Leather, strings, and cotton can be commercially laundered with minimal shrinkage. Synthetics and unsupported gloves require greater care. A good practice of washing gloves on a set basis with running water while wearing will increase wear and slow contamination and permeation. Solvents may be utilized if water is not adequate for cleaning. Evaluation of chemicals involved is necessary for the specific cleaning solvent. It is recommended that before storing the gloves at the end of the work day, a final washing, then cloth drying be done.

- Inspection
  It is important to have daily inspections prior to putting on the gloves to assure that no significant damage to either the outside or inside of the glove has occurred.

- Storage
  The gloves should be stored in shelves or well-ventilated bins at normal room temperature away from direct sunlight.





GENERAL PURPOSE GLOVES

Prevent Work-Related Hand Injuries

This type of glove (sometimes referred to as "liners") provides a thin, breathable layer between the worker's skin and the tools and materials they're using. These gloves provide minimal protection against puncture hazards, jagged materials, open flames, or hot surfaces. However, they may provide enough of a barrier to prevent scrapes or abrasions, and they also help keep the worker's hands clean.
Some manufacturers add a coating to the glove's fabric in order to improve grip, increase protection, or add strength to the glove. They offer a higher level of puncture and cut resistance, increased protection from the alkalinity of concrete items such as bricks, and improved chemical resistance when compared to a standard fabric glove.

Safetyware



SAFETYWARE Cotton Knitted Gloves

Item Code	Material	Size	Color	Weight/dozen	Packing	Unit
B104	T/C	Universal	Natural/ Yellow Overlock	380 gram	50 dozens/bag	DOZ
A104	T/C	Universal	Natural/ Green Overlock	400 gram	50 dozens/bag	DOZ
A105	T/C	Universal	Natural/ Blue Overlock	500 gram	50 dozens/bag	DOZ
A106	T/C	Universal	Natural/ Red Overlock	600 gram	50 dozens/bag	DOZ
A108	T/C	Universal	Natural/ White Overlock	800 gram	40 dozens/bag	DOZ
BA1200	T/C	Universal	Batik/ White Overlock	1000 gram	40 dozens/bag	DOZ
P700	Polyester	Universal	White/ Yellow Overlock	700 gram	40 dozens/bag	DOZ
PVCDG	T/C + PVC Dots	Universal	White/ Yellow Overlock	-	40 dozens/bag	DOZ

- Ideal for heavy duty tasks which involve a lot of abrasion to protect the hand or products from any contamination
- Polyester gloves P700 are superior in abrasion resistance while PVCDG features PVC dots on palm for better & safer grip

PORTWEST



PORTWEST A114 Fingerless Polkadot Glove

Item Code	Size	Color	Packing	Unit
A114	Universal	White/Blue Dots	12 pairs/bag, 72 pairs/carton	PR

- PVC dotted palm for enhanced grip
- 100% Breathable seamless liner
- 13 gauge liner for a perfect fit
- Superb abrasion and tear resistance
- This glove can be used with most mobile touchscreen devices
- Low linting construction for minimal contamination

Safetyware


WC101


WPN102


WP101

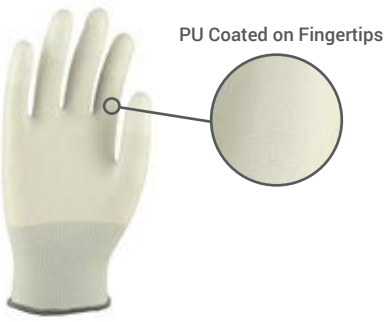

WN101

SAFETYWARE Inspection Gloves

Item Code	Material	Length	Size	Color	Weight/dozen	Packing	Unit
WC101	Cotton	205mm	Universal	White	108 gram	50 dozens/bag	DOZ
WN101	Nylon	210mm	M - L	White	72 gram	50 dozens/bag	DOZ
WP101	Polyester	216mm	Universal	White	10 gram	100 dozens/ bag	DOZ
WPN102	Polyester	217mm	Universal	White	200 gram	25 dozens/ bag	DOZ

- Designed to protect components or parts from contamination by workers
- Protect the hand or products from any contamination
- White Cotton (WC101) gloves are suitable for general purpose usage
- White Nylon (WN101) and white Polyester gloves (WP101 & WPN102) are with lower lint, suitable for more critical environment

Safetyware



FP101



FP111



FP112

SAFETYWARE FlexiPlus™ PU Coated Gloves

Item Code	Material	Styles	Size	Color	Packing	Unit
FP101	Polyester Liner + PU Coating	Fingertip Coated	S - 2XL	White	12 pairs/bag; 120 pairs/carton	PR
FP111	Polyester Liner + PU Coating	Palm Coated	S - 2XL	White	12 pairs/bag; 120 pairs/carton	PR
FP112	Polyester Liner + PU Coating	Palm Coated	S - 2XL	Grey	12 pairs/bag; 120 pairs/carton	PR

- Designed to protect components or parts from contamination by workers
- Protect the hand or products from any contamination and mechanical risks
- Offer exceptional dexterity and flexibility while the polyurethane (PU) coated palm provide enhanced grip
- Fingertip coated model (FP101) provide good grip on fingertip while providing larger ventilated surface
- Palm coated models (FP111 & FP112) provide good grip on the whole palm and fingers area

Safetyware



SAFETYWARE Gripper-NR™ Rubber Palm Coated Gloves

Item Code	Size	Color	Packing	Unit
GNR-01	8 - 10	Blue/Grey	12 pairs/bag; 120 pairs/carton	PR

- Designed to provide safety and secure grip while resisting cuts and snags
- Coated surface provides protection against oil, greases and general liquid
- Ergonomically design provides more comforts and enables longer use to avoids hands fatigue
- 10 gauge knitted Polycotton liner

EN 388 2343 EN 420 CE GRIP IMPACT CUT

Safetyware



SAFETYWARE XtraFlex™ Foam Nitrile Palm Coated Gloves

Item Code	Size	Color	Packing	Unit
FNP-01	7 - 10	Black/Grey	12 pairs/bag; 120 pairs/carton	PR

- Designed to provide optimum grip level and soaks up the oil to ensure the hand won't slip in oily conditions
- Coated surface provides protection against oil, greases and general liquid
- Ergonomically design provides more comforts and enables longer use to avoids hands fatigue
- Offer superior dexterity & flexibility than other gloves
- 13 gauge knitted liner for snug fit
- MOQ: 120 pairs for Size 7

EN 388 4122 CE GRIP ABRASION

DELTAPLUS



DELTA PLUS Light Nitrile Interlock Cotton Lining Gloves

Item Code	Size	Color	Packing	Unit
NI015	9	Yellow	12 pairs/bag; 120 pairs/carton	PR

- Light nitrile on interlock cotton lining and knitted wrist
- Ventilated back
- Support: interlock cotton
- Coating: 100% nitrile dipped and vulcanized (acrylonitrile butadiene latex)

EN 388 4111 EN 420 CE GRIP ABRASION

DELTAPLUS



DELTA PLUS Nitrile Full Coated Gloves with Safety Cuff

Item Code	Size	Color	Packing	Unit
NI175	10	Blue	12 pairs/bag; 120 pairs/carton	PR

- Nitrile on cotton jersey lining
- 60mm canvas safety fabric cuff helps easier to put on and take off
- Nitrile on jersey lining provide the excellent performances in oily and greasy environments
- Coating: 100% dipped and vulcanized nitrile (acrylonitrile butadiene latex)

EN 388 4111 EN 420 CE GRIP ABRASION







Ultrathin & Ultimate Dexterity

PORTWEST A360 Senti-Flex Gloves

Item Code	Size	Color	Packing	Unit
A360	S - 2XL	Blue/Black	12 pairs/bag; 360 pairs/carton	PR

- Materials used are Nylon and PU
- Ultra thin 18 gauge glove for the ultimate in dexterity and breathability
- PU dipped for abrasion resistance
- Low linting construction for minimal contamination



PORTWEST A351 Dermiflex Plus Glove

Item Code	Size	Color	Packing	Unit
A351	S - 3XL	Grey/Black	12 pairs/bag; 360 pairs/carton	PR

- Materials used are Nylon, Elastane, PU and Nitrile Foam
- Nitrile foam coating for excellent grip in wet and dry conditions
- Breathable seamless lining ideal for precision handling in dry environments
- Lightweight and comfortable
- Nitrile dotted palm for enhanced grip
- 15 gauge liner for extra dexterity





PORTWEST AP62 Dermiflex Aqua Gloves

Item Code	Size	Color	Packing	Unit
AP62	S - 2XL	Grey/Black	12 pairs/bag; 360 pairs/carton	PR

- Materials used are Nylon, Elastane and Nitrile Foam
- Fully coated for maximum liquid protection
- Flexible sandy nitrile coating offers great grip in wet and dry conditions
- Lightweight and comfortable
- 15 gauge liner for extra dexterity
- Using innovative technology this glove repels water and heavy oils



PORTWEST AP30 Dermi Pro Glove

Item Code	Size	Color	Packing	Unit
AP30	S - 2XL	Orange/Balck	12 pairs/bag; 360 pairs/carton	PR

- Materials used are Nylon Nitrile and Nitrile Foam
- Superb abrasion and tear resistance
- Fully coated for maximum liquid protection
- Nitrile foam coating for excellent grip in wet and dry conditions
- Ergonomic design to reduce hand fatigue
- 13 gauge liner for a perfect fit
- Fully elasticated waistband for ultimate wearer comfort



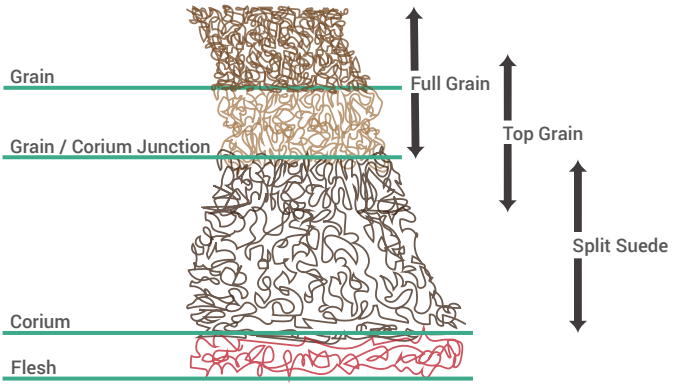
LEATHER GLOVES

Types of Leather

The cowhide is the most common used for the heat protection gloves. It is easily to maintain because its has great for durability, heat resistance, texture and comfort.

The Full Grain leather is the combination of the Grain and Corium Junction The hide did not get through any sanding and remaining the fiber strength and durability.

The Top Grain is the natural layer after sanding away the top surface of the leather.



Safetyware



SSLG105-1



SSLG105-2



SSLG105-3

Patched Palm



Strap Cotton



Full Palm



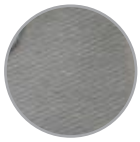
Strap Cotton



Reinforced Double Palm



Rubberized Canvas Cuff



SAFETYWARE Semi Split Leather Gloves

Item Code	Material	Length	Color	Packing	Unit
SSLG105-1	Cow Split Leather	10.5" (266mm)	Grey Leather/Strap Cotton	12 pairs/dozen; 10 dozens/carton	DOZ
SSLG105-2	Cow Split Leather	10.5" (266mm)	Grey Leather/Strap Cotton	12 pairs/dozen; 10 dozens/carton	DOZ
SSLG105-3	Cow Split Leather	10.5" (266mm)	Green over Grey Leather/Beige Canvas	12 pairs/dozen; 10 dozens/carton	DOZ

- Excellent for a wide range of applications
- SSLG105-1 features a strap cotton cuff and back with two-piece economy split leather patched palm
- SSLG105-2 comes with strap cotton and back with full-piece split leather palm
- SSLG105-3 features rubberized canvas cuff and reinforced double palm for heavy duty applications and longer lasting performance

HEAT

PORTWEST



PORTWEST A250 Tergsus Glove

Item Code	Sizes	Color	Packing	Unit
A250	7 - 11	Black, Blue, Orange, Red, Yellow	12 pairs/ bag	PR

- Made from high quality durable goat leather
- Durable goat grain leather glove with hook & loop fastening, cotton back and reinforced fingertips
- Hook and loop strap for safe secure fit
- Suitable for light industrial applications

EN388:2016 4011 EN 420 CE HEAT

Safetyware



SAFETYWARE Full Grain Drivers Gloves with Lining

Item Code	Length	Size	Color	Packing	Unit
FGDG01	14.2" (360mm)	-	Beige	12 pairs/bag; 60 pairs/carton	PR

- Made with high quality full grain cow leather which is soft and comfortable yet highly durable
- Snug fit and high dexterity
- The full lining enhances wearer's comfort

EN 388 3133 EN 420 CE WELDING HEAT ABRASION

Safetyware



SAFETYWARE Full Grain Agron Gloves without Lining

Item Code	Length	Size	Color	Packing	Unit
FGTIG01	14.2" (360mm)	-	Grey	12 pairs/bag; 60 pairs/carton	PR

- Made with high quality full grain cow leather which is soft and comfortable yet highly durable
- Offers superb dexterity and flexibility
- Ideal for argon welding or tasks which need to hold small parts

EN 388 3133 EN 420 CE WELDING HEAT ABRASION

Safetyware



SAFETYWARE High Quality Full Split Leather Gloves

Item Code	Length	Size	Color	Packing	Unit
FSLG135HQ	13" (330mm)	Universal	Green	12 pairs/bag; 60 pairs/carton	DOZ

- Offer excellent protection against heat, sparks and abrasive objects
- Special wing thumb design that allows the hand to be in natural position, hence minimizing fatigue
- Made with full-piece split leather palm for longer lasting performance
- FSLG135-HQ is the answer for users who require high quality welding gloves and it is fully lined for better comfort

EN 388 3314 EN 407 413X4X EN 12477 TYPE A EN 420 CE WELDING HEAT

Safetyware



SAFETYWARE High Quality Full Split Leather Gloves with Reinforced Palm and Thumb

Item Code	Length	Size	Color	Packing	Unit
FSLG135DP	13" (330mm)	Universal	Brown	12 pairs/bag; 60 pairs/carton	PR

- Made with high quality cow split leather which ensure optimum durability
- Offer superior protection against heat, sparks and abrasive objects
- Sewn with flame/heat resistance Aramid thread for superior durability and protection

Safetyware



SAFETYWARE Full Grain TIG Welding Gloves

Item Code	Length	Size	Color	Packing	Unit
FGTIG02	-	Universal	White/Brown	5 dozens/carton	PR

- Made of goat grain leather and the cuff is made of cow split leather
- Offer smooth and superb dexterity
- Ideal for TIG welding or tasks which need to hold small parts

WELDAS®



WELDAS COMFOflex Premium Full Leather Gloves

Item Code	Length	Size	Color	Packing	Unit
102000	13.8" (350mm)	Universal	Brown	72 pairs/case	PR

- Material: A-grade cow side split leather
- WELDAS "Glove 2000" is an innovative 35 cm length glove with an outer shell made out the finest durable and pliable, heat resistant side split cowhide
- It also features the WELDAS "Wide Body" pattern, continuous welted seams, patented
- COMFOflex lining, patented reinforced palm and thumb sewn with 5 ply KEVLAR® thread, and all other seams are sewn with 4 ply KEVLAR® thread.
- MOQ: 72 pairs

WELDAS®



WELDAS COMFOflex Wool Lined High Heat Resistant Leather Gloves

Item Code	Length	Size	Color	Packing	Unit
102900	14.2" (360mm)	Universal	White/Red	72 pairs/case	PR

- The COMFOflex lining provides comfort
- It can allow the weld time to extend further than an ordinary welding glove
- The different layers move independently, thus allowing minimal effort to open and close the welder's hand
- This 36 cm length glove has an inner cuff lined with a flame retardant fabric for extra safety
- Wool layer provides a heat barrier and outer shell provides flame and mechanical resistance
- It is 4 ply Dupont KEVLAR® sewn and the thumb is reinforced with a thumb strap for extra durability



CLEANROOM & ANTISTATIC GLOVES

Cleanroom Classifications

A "cleanroom" is an environment with a controlled level of contamination to prevent damage to a product during manufacturing. Think microelectronics, semiconductors, and biotechnology, where a particle 200 times smaller than a human hair can lead to expensive failures and downtime. The air you breath contains about 35 million particles sized 0.5 µm and larger per cubic meter. The air in a cleanroom will have much less, making the environment "cleaner." US FED STD 209E set the first cleanroom standards. Airborne contaminates were measured as maximum particles per cubic foot. So a "Class 100" environment meant there was an upper limit of 100 particles/ft3, size 5 µm or smaller. A "Class 10" meant no more than 10 particles/ft3.

Class	Maximum Particles/m ^{3}						FED STD 209E
	>=0.1 µm	>=0.2 µm	>=0.3 µm	>=0.5 µm	>=1 µm	>=5 µm	equivalent
ISO 1	10	2.37	1.02	0.35	0.083	0.0029	
ISO 2	100	23.7	10.2	3.5	0.83	0.029	
ISO 3	1,000	237	102	35	8.3	0.29	Class 1
ISO 4	10,000	2,370	1,020	352	83	2.9	Class 10
ISO 5	100,000	23,700	10,200	3,520	832	29	Class 100
ISO 6	1,000,000	237,000	102,000	35,200	8,320	293	Class 1,000
ISO 7	10,000,000	2,370,000	1,020,000	352,000	83,200	2,930	Class 10,000
ISO 8	100,000,000	23,700,000	10,200,000	3,520,000	832,000	29,300	Class 100,000
ISO 9	1,000,000,000	237,000,000	102,000,000	35,200,000	8,320,000	293,000	Room Air

Safetyware



AG01



AG02

SAFETYWARE Antistatic Polyester Gloves

Item Code	Material	Size	Color	MOQ	Packing	Unit
AG01	Polyester	Universal	White	12 pairs	100 dozens/carton	PR
AG02	Polyester + PVC Dots	Universal	White	12 pairs	50 dozens/carton	PR

- Made with antistatic polyester with carbon compound filament yarn
- Lightweight, flexible and offers exceptional dexterity
- Lint free and antistatic.
- Ideal for use in a wide range of applications such as electronic components inspection and testing, packing and food industries

GRIP



PORTWEST A197 Antistatic Shell ESD Gloves

Item Code	Size	Color	Packing	Unit
A197	XS - L	Grey	12 pairs/bag; 480 pairs/carton	PR

- Constructed from an advanced Pylon & Carbon fibre blend.
- This glove (liner only) protects equipment like circuit boards from the natural oils of the skin while also protecting sensitive equipment from harmful static discharge
- Suitable for use in ESD environments
- Low linting construction for minimal contamination and suitable touchscreen devices
- 15 gauge liner for extra dexterity



PORTWEST A196 Antistatic Micro Dot Glove

Item Code	Size	Color	Packing	Unit
A196	XXS - XL	Grey/White	12 pairs/bag; 480 pairs/carton	PR

- Suitable for use in ESD environments
- Superb abrasion and tear resistance
- 100% Breathable seamless liner and 15 gauge liner for extra dexterity
- Lightweight and comfortable
- This glove can be used with most mobile touchscreen devices
- Low linting construction for minimal contamination



PORTWEST A198 Antistatic PU Fingertip Gloves

Item Code	Size	Color	Packing	Unit
A198	XXS - 2XL	Grey/White	12 pairs/bag; 480 pairs/carton	PR

- 13g Pylon and Carbon Fibre shell which diverts static electricity
- Coated with a durable PU palm for excellent dexterity
- Suitable for use in ESD environments
- Fingertip dipped for precision handling and maximum ventilation
- Perfect for intricate tasks
- 100% breathable seamless liner
- 13 gauge liner for a perfect fit



PORTWEST A199 Antistatic PU Palm Glove

Item Code	Size	Color	Packing	Unit
A199	XXS - 2XL	Grey/White	12 pairs/bag; 480 pairs/carton	PR

- Suitable for use in ESD environments
- Palm dipped to increase dexterity and ventilation
- Durable PU palm for excellent dexterity
- 100% Breathable seamless liner
- 13 gauge liner for a perfect fit

QRP GLOVES & FINGERCOTS



QRP Cleanroom (Class 100) Extreme Thermal Protection Gloves

Item Code	Grade	Heat Resistance	Length	Color	Unit
50G	Qualatherm 1400	-134°C to 760°C	14" (355mm)	Brown	PR

- Exterior shell is knit from a proprietary blend of fibers, selected for excellent thermal protection, plus ultra low linting characteristics
- Free from PCB, asbestos and fiberglass hazards
- Packaged for Class 100 cleanroom applications and are anti-static, 10 ohms per square surface unit

CE HEAT THERMAL

300°C

Safetyware



SAFETYWARE Cleanroom (Class 100) Anti-Static & Flame Retardant Gloves

Item Code	Class	Length	Size	Color	Packing	Unit
FG390	100	395mm	M - 2XL	White	1 pair/bag	PR

- Long glove, and surface resistance 10^7-9Ω
- High temperature resistance up to 300°C for short time durations, static dissipative , and non-linting glove
- Made of cleanroom compatible continuous filament yard

HEAT

MAPA PROFESSIONNEL



MAPA AdvanTech 517 Tripolymer Gloves

Item Code	Thickness	Length	Size	Color	Unit
517	20 mil (0.50 mm)	14" (355mm)	6 - 11	Beige	PR

- Exclusive tripolymer that offers 100% comfort for optimal mechanical & chemical resistance
- Excellent resistance and strong chemical protection against a great number of chemical products: exclusive Trionic formula made from a mix of natural latex, neoprene and nitrile
- Manufacturing process guarantees a very low level of contaminants: rates of particles, non-volatile residue, extractables - compatible with ISO 5 class Class M3.5 for international system)
- Wide cuff for double-gloving

EN388 : 2016 1110X EN ISO 374-1 2016/ TYPE B KST EN 374-5 CE CHEMICAL



NEXCR312

SAFETYWARE Cleanroom Latex/ Nitrile/ Vinyl Exam Gloves

Item Code	Material	Class	Length	Size	Color	Packing	Unit
LEXCR209	Latex	100	9"	S - XL	Beige	100 pcs/ box; 10 boxes/ ctn	CTN
LEXCR309	Latex	1000	9"	S - XL	Beige	100 pcs/ box; 10 boxes/ ctn	CTN
NEXCR209	Nitrile	100	9"	S - XL	Blue/ White	100 pcs/ box; 10 boxes/ ctn	CTN
NEXCR212	Nitrile	100	12"	S - XL	Blue/ White	100 pcs/ box; 10 boxes/ ctn	CTN
NEXCR309	Nitrile	1000	9"	S - XL	Blue/ White	100 pcs/ box; 10 boxes/ ctn	CTN
NEXCR312	Nitrile	1000	12"	S - XL	Blue/ White	100 pcs/ box; 10 boxes/ ctn	CTN

- Lightweight and flexible
- Ideal for use in a wide range of applications such as electronic components inspection and testing, packing and food industries



SUPERIOR GLOVE Ground Hog™ Electrostatic Spray Painting/Polyurethane Gloves

Item Code	Class	Size	Color	Packing	Unit
14012GH	100	S - L	White	-	PR

- Helps eliminate paint spray-back by grounding you to the spray gun
- Lint free, cleanroom compatible materials and a double folded hemmed cuff edge, ensure the lowest particulate counts
- A continuous, highly conductive silver strip that runs from the inside surface of the palm to the outside palm surface, effectively grounds a worker when they are holding a spray paint gun
- Laminated polyurethane fabric resists solvents and is cleanroom compatible
- Available as Class 100 cleanroom processed. Covered by Canadian and US Patents



SUPERIOR GLOVE Chemstop™ Electrostatic Spray Painting Gloves

Item Code	Class	Size	Color	Packing	Unit
NIF3018SS	100	7 - 11	Green	-	PR

- Conductive silver strip electrically grounds worker to spray paint gun.
- Eliminating paint spray back (ESD is for the palm only)
- Puncture resistance in addition to great abrasion and snag resistance
- They resist oils, fuels, and certain organic solvents
- These unsupported gloves have an embossed finish for a better grip
- 12" long, 18 mil thick with flock lining



DISPOSABLE GLOVES

Choosing The Best Disposable Gloves

LATEX

- Natural product made from rubber; biodegradable
- Super elastic, strong material; snug fit
- Greater comfort and tactile sensitivity than neoprene
- Safe for extended use
- More expensive than the alternative vinyl
- May cause allergic reactions
- Comes in two types:

Powdered
- Easy to put on hands when in glove form
- More resistant to rips and tears than powder-free

Powder Free
- More ideal for restaurants because there is no chance of powder making its way into the food

VINYL

- Latex-free material
- Comes in both thick and thin sizes
- Greater comfort and tactile sensitivity than neoprene
- Looser fit than latex and nitrile; tighter fit than poly
- Not ideal for work with hazardous materials
- Good for short-term use
- Most economical option when compared to nitrile and latex disposable gloves
- Comes in two types:

Powdered
- Easy to put on hands when in glove form
- More resistant to rips and tears than powder-free

Powder Free
- More ideal for restaurants because there is no chance of powder making its way into the food

NITRILE

- Strong, but thin material
- Most chemically resistant and puncture-resistant when compared to other disposable glove materials
- Greater comfort and tactile sensitivity than neoprene
- Allergen, latex, and powder-free types to help reduce potential allergic reactions
- Mold well with hands for tight fit
- No residue left on your hands
- Safe for extended use

POLYETHYLENE (PE)

- Type of synthetic rubber material; polyethylene
- Latex-free to help reduce potential allergic reactions
- Greater comfort and tactile sensitivity than neoprene
- Not ideal for work with hazardous materials
- Looser fit than latex, nitrile, and vinyl
- Lightweight for breathability
- Ideal for light-duty tasks

Best Glove with Suitable Tasks

	LATEX	NITRILE	VINYL	PE
General	√	√	√	
Food Preparing	√	√	√	√
Cooking	√	√	√	
Counter Tasks	√	√	√	
Dishwashing	√	√	√	
Janitorial	√	√	√	
Exam	√		√	
High Risk				
Powder/ Powder-Free	√	√	√	
Latex Free		√	√	√



Safetyware



LEXMG



NEXMG

SAFETYWARE LEX™ / NEX™ Powder Free Examination Gloves

Item Code	Material	Grade	Length	Size	Color	Packing	Unit
LEXMG	Latex	Medical Grade	9" (229mm)	S - XL	White	100 pcs/box	BOX
NEXMG	Nitrile	Medical Grade	9" (229mm)	S - XL	Blue	100 pcs/box	BOX

- The most commonly used disposable gloves in the world as it is economical and flexible
- Features wrist-length, reinforced rolled cuffs and textured finger for exceptional grip
- Suitable for area that preventing contact with environmental contaminants
- Suitable for medical, dental, pharmaceutical, food processing and general industrial usage

Food Safe Compliance Canadian Food Inspection Agency

Food Safe Compliance US FDA CFR 21 Part 177-2600

FOOD SAFE

MAPA PROFESSIONNEL



MAPA Solo 977

Item Code	Grade	Length	Size	Color	Unit
977	Medical Grade	9.4" (240mm)	6 - 10	Green	BOX

- Material: Nitrile
- Suitable for a wide range of chemical
- Good compromise between thickness, suppleness and resistance
- Chlorinated for a better doning
- Pebbled on fingertips for a good grip
- It is not recommended for persons sensitized to dithiocarbamates
- Packing: 100 pcs/box, 10 boxes/carton

EN ISO 374-1 :2016/ TYPE B JKT EN 374-5 CE CHEMICAL

MAPA PROFESSIONNEL



MAPA Solo 999

Item Code	Grade	Length	Size	Color	Unit
999	Medical Grade	11.4" (290mm)	6 - 9	White	BOX

- Material: Nitrile
- Excellent dexterity thanks to reduced material thickness
- Easy to put on and to take off
- Recommended for persons sensitized to natural rubber proteins

EN ISO 374-1 :2016/ TYPE B JKT EN 374-5 CE CHEMICAL

superiorglove



SUPERIOR KeepKleen® 12" Powder Free Disposable Nitrile Gloves

Item Code	Grade	Length	Size	Color	Unit
RD8BNPF12L	Industrial Grade	12" (305mm)	S - 2XL	Black	BOX

- Thicker 8mil Nitrile provides better puncture resistance
- Cuff edge is beaded to prevent ripping during donning
- Contains no natural rubber proteins that may cause allergies
- Ambidextrous, powder-free
- Packing: 50 pcs/box, 10 boxes/carton

CE

Safetyware



SAFETYWARE Powder Free Vinyl Exam Gloves

Item Code	Grade	Length	Size	Color	Unit
VEX1001	Industrial Grade	9" (230mm)	S - XL	Translucent	BOX

- Material: Polyvinyl Chloride Paste Resin
- Economical and disposable hand protection
- Offers superior dexterity and sensitivity due to it's soft texture
- Packing: 100 pcs/box; 10 boxes/carton

Safetyware



SAFETYWARE Polyethylene (PE) Disposable Gloves

Item Code	Material	Length	Size	Color	Unit
PEG1001	LDPE	-	Universal	Translucent	BAG

- Thickness: 1mil (0.018mm)
- Extra lightweight disposable gloves that are widely used for food processing applications
- Provide a sense of touch which is close to bare hand
- Packing: 100 pcs/bag; 100 bags/carton

FOOD SAFE



CHEMICAL PROTECTION GLOVES

The Difference Between Supported & Unsupported Glove



Supported

Made with fabric linings that provide support to a protective outer coating, such as nitrile, latex, neoprene, and PVC. They are made by dipping or cutting and sewing. They are typically used to protect against chemicals, such as those found in painting, stripping, household cleaners, and oils.



Unsupported

Typically designed from latex, nitrile, and vinyl and feature no lining underneath. Ceramic formers with embossed grip patterns are dipped directly into protective polymers. Generally, unsupported gloves are available in palm thicknesses that range from 11 to 30 mil. These gloves are used primarily for disposable applications, such as food preparation, painting, household cleaning, and animal husbandry.

Choose The Correct Gloves

Different glove materials resist different chemicals, no one glove is suited for all chemical exposures. A glove that is well suited for one application may not be right for another. It is best to base glove material selection on the chemical resistance guide.



Natural Rubber

- Good for biohazard protection (infection risks)
- Good for inorganic chemicals but poor for organic solvents
- Avoid: oils, grease and hydrocarbon derivatives
- Difficult to detect puncture holes
- Can cause or trigger latex allergies



Neoprene

- Good for acids, bases, alcohols, fuels, peroxides, hydrocarbons and phenols
- Poor for halogenated and aromatic hydrocarbons
- Often associated with wetsuit material



Polyvinyl Alcohol(PVA)

- Good for aromatic and chlorinated solvents
- Poor for water-based solutions (dissolves in water)
- Avoid: Contact with water or water-based solutions, water soluble
- Only available as reusable
- Poor touch sensitivity



Viton

- Good for chlorinated and aromatic solvents
- Low surface tension repels most liquids
- Good resistance to cuts and abrasions
- Poor for ketones
- Expensive and uncommon
- Only available as re-usable
- Poor touch sensitivity



Polyvinyl Chloride(PVC)

- Good for acids, bases, oils, fats, peroxides and amines
- Good resistance to abrasions but poor for most organic solvents
- Plasticisers in glove may contaminate solvents
- Avoid: intentional contact with keytones, oxidizing acids and organic compounds containing nitrogen
- Inexpensive
- The best choice for protection against soiling, low hazard chemicals or food hygiene use



Butyl

- These are typically used when workers will be in extended contact with a substance.
- They also offer resistance to water and steam permeation.
- Butyl rubber is also used for protection against materials such as Ketones, esters, alcohols, Alkali, Nitric acid, Sulfuric acid, Hydrochloric acid and Peroxides.



Nitrile

- Good for solvents, oils, greases, hydrocarbons and some acids and bases
- Good alternative to latex for biochemical work
- Clear indication of tears or breaks
- Avoid: intentional contact with ketones, oxidizing acids and organic compounds containing nitrogen
- Nitriles are the best choice for splash protection against chemicals

Chemical Resistant Guide

▲▲▲ Very Good ▲▲ Good ▲ Average - Not Recommended

Chemical	Natural Rubber	Neoprene	Nitrile	PVC
A Acetaldehyde	▲▲▲	▲▲▲	-	-
Acetic Acid 50%	▲▲▲	▲▲▲	▲▲▲	▲▲▲
Acetone	▲▲▲	▲▲	-	-
Ammonium Carbonate	▲▲▲	▲▲▲	▲▲▲	▲▲▲
Ammonium Chloride	▲▲▲	▲▲▲	▲▲▲	▲▲▲
Ammonium Fluoride	▲▲▲	▲▲▲	▲▲▲	▲▲▲
Ammonium Hydroxide	▲▲▲	▲▲▲	▲▲▲	▲▲▲
Amyl Acetate	-	▲	▲	▲
Amyl Alcohol	▲	▲▲	▲▲	▲▲
Aniline	▲▲	▲▲	▲	-
Animal Fats	▲	▲▲▲	▲▲▲	-
B Benzaldehyde	-	▲	▲	-
Benzene	-	-	▲	-
Benzyl Alcohol	▲	▲▲	▲▲	▲▲
Bleach	▲▲▲	▲▲▲	▲▲▲	▲▲▲
Borax	▲▲▲	▲▲▲	▲▲▲	▲▲▲
Butoxyethanol	▲▲	▲▲▲	▲▲▲	▲▲
Butyl Acetate	-	▲	▲	▲
Butyl Alcohol	▲▲▲	▲▲▲	▲▲▲	▲▲
C Calcium Chloride	▲▲▲	▲▲▲	▲▲▲	▲▲▲
Calcium Hydroxide	▲	▲▲▲	▲▲▲	▲
Calcium Hyphochlorate	▲▲▲	▲▲▲	▲▲▲	▲▲▲
Car Petrol	-	▲▲	▲▲▲	▲
Carbon Tetrachloride	-	▲	▲▲	▲
Castor Oil	-	▲	▲▲▲	▲
Chlorine	-	▲▲▲	▲▲▲	▲▲▲
Chloroform	-	-	▲▲	-
Chromic Acid	▲	▲▲	▲	▲▲
Citric Acid	▲▲▲	▲▲▲	▲▲▲	▲▲▲
Concentrated Ammonia	▲▲▲	▲▲▲	▲▲▲	▲▲▲
Concentrated Boric Acid	▲▲▲	▲▲▲	▲▲▲	▲▲▲
Cyclohexane	-	▲▲▲	▲▲▲	▲
Cyclohexanol	▲▲▲	▲▲▲	▲▲▲	▲▲▲
Cyclohexanone	▲	▲	-	-
D Diacetone Alcohol	▲▲▲	▲▲▲	▲	-
Dibutyl Phtalate	▲▲	▲▲	▲▲▲	-
Dibutylether	-	▲	▲▲▲	-
Diethanolamine	▲▲▲	▲▲▲	▲▲▲	▲▲▲
Diesel Oils	-	▲	▲▲▲	▲
E Ethyl Acetate	-	▲	▲	▲
Ethyl Alcohol (Ethanol)	▲▲	▲▲▲	▲▲▲	▲▲▲
Ethylamine	▲	▲	▲▲▲	▲
Ethylaniline	▲	▲▲▲	▲▲▲	▲
Ethylene Glocol	▲▲▲	▲▲▲	▲▲▲	▲▲▲
F Fertilizers	▲▲▲	▲▲▲	▲▲▲	▲▲▲
Fixing Salts	▲▲▲	▲▲▲	▲▲▲	▲▲▲

Chemical	Natural Rubber	Neoprene	Nitrile	PVC
Formaldehyde at 30%	▲▲▲	▲▲▲	▲▲▲	▲▲▲
Formic Acid at 90%	-	▲▲	▲	▲
Fuel Oil	-	▲	▲▲▲	▲
Fuels	-	▲	▲▲▲	▲
G Gas Oil	-	▲	▲▲▲	▲
Glycerophtalic Paint	-	▲	▲	
Glycols	▲▲▲	▲▲▲	▲▲▲	▲▲▲
H Hexane	-	▲	▲▲▲	▲
Household detergents	▲▲	▲▲▲	▲▲	▲▲
Hydraulic Fluids (Esters)	▲▲▲	▲▲▲	▲▲▲	▲
Hydraulic Oils (Petrol)	-	▲	▲▲▲	▲
Hydrochloric Acid, 48%	▲▲▲	▲▲▲	▲▲▲	▲▲▲
Hydrogen Peroxide, 30%	▲▲▲	▲▲▲	▲▲▲	▲▲▲
I Isobutyl Alcohol	▲▲▲	▲▲▲	▲▲▲	▲▲▲
Isobutyl Ketone	▲▲▲	▲▲▲	-	-
K Kerosene	-	▲	▲▲▲	▲
L Lactic Acid, 85%	▲▲▲	▲▲▲	▲▲▲	▲▲▲
Lauric Acid, 36%	▲▲▲	▲▲▲	▲▲▲	-
M Methyl Alcohol (Methanol)	▲▲▲	▲▲▲	▲▲▲	▲▲▲
Methylamine	▲▲▲	▲▲	▲▲▲	▲▲▲
Methyl Ehyl Ketone	▲	▲	-	-
N N-butylamine	▲▲▲	▲▲▲	▲▲▲	▲▲▲
Nitric Acid, 10%	▲▲	▲▲▲	▲▲▲	▲▲
Nitrobenzene	▲	-	-	-
Nitropropane	▲▲▲	▲▲	▲	-
O Oleic Acid	▲	▲▲▲	▲▲▲	▲
Oxalic Acid	▲▲▲	▲▲▲	▲▲▲	▲▲▲
P Perchloroethylene	-	▲	▲▲	-
Petroluem Ether	-	▲▲	▲▲▲	-
Petroluem Products	-	▲	▲▲	-
Phenol (Phenic Acid)	▲	▲▲	▲▲	▲▲
Phosphoric Acid 75%	▲▲▲	▲▲▲	▲▲▲	▲▲▲
Potassium Acetate	▲▲▲	▲▲▲	▲▲▲	▲▲▲
Potassium Permanganate	▲▲▲	▲▲▲	▲▲▲	▲▲▲
Propyl Acetate	▲	▲	-	-
R Rubber Solvent	-	▲▲▲	▲▲▲	-
S Sodium Hypochlorate	▲▲▲	▲▲▲	▲▲▲	▲▲▲
Styrene	-	▲	▲	▲
Sulfuric Acid 95%	-	▲	-	▲▲
Sulphuric Ether(Pharmacy)	▲	▲▲▲	▲▲▲	▲
T Tetrahydrofurance	▲	▲	-	-
Toluene	-	▲	▲▲	▲
Trichlorethylene	-	▲	▲	-
Turpentine	-	▲	▲▲▲	▲
V Vinyl Chloride Gas	-	-	-	-
X Xylene	-	▲	▲▲▲	▲

NATURAL RUBBER GLOVES

Safetyware



SAFETYWARE GenPlus™ Flocklined Gloves

Item Code	Thickness	Length	Size	Color	Unit
PF1712	17mil (0.43mm)	12" (300mm)	7 - 10	Pink	PR
YF1712	17mil (0.43mm)	12" (300mm)	7 - 10	Yellow	PR

- Premium unsupported natural rubber gloves with cotton flock-lining offer added comfort, excellent grip and protection
- Designed to be flexible, sensitive and strong
- Ideal to be used in low hazard areas such as cleaning, janitorial and general maintenance
- Excellent for general & food processing industry
- Increased resistance against animal fats, vegetable oils, detergent, alcohols, mild acids & alkalies

CE For Minimal Risk Only | Food Safe Compliance Canadian Food Inspection Agency | Food Safe Compliance US FDA CFR 21 Part 177-2600 | FOOD SAFE | GRIP

Safetyware



SAFETYWARE FoodPlus™ Chlorinated Unlined Gloves

Item Code	Thickness	Length	Size	Color	Unit
AU1712	17mil (0.43mm)	12" (300mm)	7 - 10	Amber	PR
PF2215	22mil (0.56mm)	15" (381mm)	L	Pink	PR

- Premium Chlorinated unlined natural rubber gloves
- Offer superior dexterity and sensitivity along with patterned grip that hold great in both dry and wet conditions
- Offer good protection against animal fats, vegetable oils, mild chemicals and detergents
- Comply with US FDA CFR 21 PART 177.2600 for food application and have been awarded the German Foodstuffs, Consumer Goods Act and German Recommendation Certification
- Approved by the Canadian Food Inspection Agency (CFIA) as food safe gloves

CE For Minimal Risk Only | Food Safe Compliance Canadian Food Inspection Agency | Food Safe Compliance US FDA CFR 21 Part 177-2600 | FOOD SAFE | GRIP

Safetyware



SAFETYWARE Duramax Heavy Duty Flocklined Rubber Gloves

Item Code	Thickness	Length	Size	Color	Unit
HF2813	28mil (0.70mm)	13" (330mm)	7 - 10	Orange	PR

- Premium flocklined heavy duty natural rubber gloves offer excellent performance and durability thanks to 50% increase in the thickness as compared to ordinary rubber gloves
- Increased resistance against animal fats, vegetable oils, detergent, alcohols, mild acids & alkalies
- Patterned grip offer excellent grip in both dry and wet conditions

EN 388 2121 | EN 374-2 | EN 374-3 AKL | EN 420 | CE 0120 | Food Safe Compliance Canadian Food Inspection Agency | Food Safe Compliance US FDA CFR 21 Part 177-2600 | FOOD SAFE | CHEMICAL | GRIP

Safetyware



SAFETYWARE Duoprene™ Neoprene Blended Gloves

Item Code	Thickness	Length	Size	Color	Unit
BC2113	21 mil (0.53mm)	13" (330mm)	7 - 10	Blue Over Yellow	PR

- Lower cost alternative of the 100% neoprene gloves
- Bi-Color Neoprene Blended over Rubber Gloves offer improved chemical, grease, animal, oil, fats and abrasion resistant than ordinary rubber glove
- Blue neoprene blended layer offers additional protection while the yellow rubber layer offers flexibility needed
- Made with cotton flock-lining interior for added comfort

EN 420 CE 0120 FOOD SAFE CHEMICAL GRIP

rubbergloves



RUBBER GLOVES Black Gold

Item Code	Thickness	Length	Size	Color	Unit
BK3918	39mil (1mm)	17" (450mm)	8 - 11	Black	PR

- 100% unfilled natural rubber latex for durability and abrasion resistance.
- Pure natural latex for better mechanical resistance
- Extended length - 450mm, heavy duty glove
- Thicker gauge
- Satin finish, unflocked interior
- Sanitised to inhibit bacterial growth

EN 420 CE FOOD SAFE

MAPA PROFESSIONNEL



MAPA Alto 285

Item Code	Thickness	Length	Size	Color	Unit
285	39mil (1mm)	24" (600mm)	8 - 10	Yellow	PR

- Longer service life and good impact protection, due to the thickness of the material
- Forearm protection
- Packing: 1 pair/ bag; 30 pairs/ carton

CE CHEMICAL GRIP

MAPA PROFESSIONNEL



MAPA Harpon 321

Item Code	Thickness	Length	Size	Color	Unit
321	53mil (1.35mm)	12.5" (320mm)	6 - 10	Orange	PR

- Suitable for long-term wear, due to the comfort of a textile support and good thermal insulation
- Optimised service life: high resistance to abrasion
- Packing: 1 pair/ bag; 50 pairs/ carton

CE CHEMICAL GRIP

NITRILE GLOVES

Safetyware

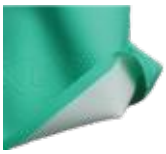

GNF1513


GNF1813


GNU1813

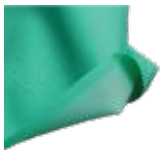

GNF1815


GNU2218



Flocklined

Cotton flock-lining provide added comfort. Flock- lining for improved perspiration. It is easier to put on or take off.



Unlined

Unlining increase the sensitivity which better than lined gloves. More flexible and easy to put on and take off.

SAFETYWARE Chem-Pro™ Chemical Resistant Nitrile Gloves

Item Code	Duty Level	Lining	Thickness	Length	Size	Color	Unit
GNF1513	Medium Duty	Flocklined	15mil (0.38mm)	13" (330mm)	S - 2XL	Green	PR
GNF1813	Heavy Duty	Flocklined	18mil (0.45mm)	13" (330mm)	S - 2XL	Green	PR
GNF1815	Heavy Duty	Flocklined	18mil (0.55mm)	15" (380mm)	S - 2XL	Green	PR
GNU1813	Heavy Duty	Unlined	18mil (0.45mm)	13" (330mm)	S - 2XL	Green	PR
GNU2218	Extra Heavy Duty	Unlined	22mil (0.56mm)	18" (457mm)	S - 2XL	Green	PR

- Made with high performance Nitrile compound that provide outstanding protection against a wide range of chemicals including strong detergents, greases, oils, solvents and acids
- Offer superior resistance against abrasion, cuts, snags and puncture, longer wear and better protection than natural rubber gloves
- Patterned palm provides excellent grip in both wet and dry conditions
- Packing: 1 pair/polybag; 12 pairs/bag; 144 pairs/carton

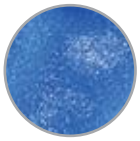
EN 388 4101 EN 388 2121 EN 374-2 EN 374-3 AJKL CE For Minimal Risk Only Food Safe Compliance Canadian Food Inspection Agency Food Safe Compliance US FDA CFR 21 Part 177-2600 FOOD SAFE CHEMICAL GRIP

SOLVA-GARD

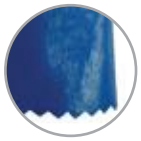

SGK-324


SGK-324L

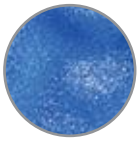
Micro Texture



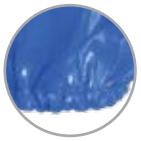
Pinked Cuff



Micro Texture



Elastic Cuff



SOLVA-GARD Superflex Nitrile Supported Gloves

Item Code	Thickness	Length	Size	Color	Packing	Unit
SGK-324	-	14" (356mm)	M - XL	Blue	12 pairs/bag; 10 bags/carton	PR
SGK-32SL	-	26" (660mm)	S - XL	Blue	72 pairs/carton	PR

- Superflex Nitrile supported gloves combine exceptional chemical protection
- Excellent resistance to abrasion, cuts, punctures and snags
- Ergonomically designed for flexibility, fit and comfort
- Cotton knit lining that also enhances tear resistance
- Micro-texture finish provides a safe, secure grip on oily, wet or dry materials

CE CHEMICAL GRIP

NEOPRENE GLOVES



MAPA UltraNeo 420

Item Code	Thickness	Length	Size	Color	Unit
420	29mil (0.75mm)	12.2" (310mm)	6 - 10	Black	PR

- Freedom of movement, due to the supple quality of the neoprene and the comfort of the cotton flock-lining
- Good grip, due to embossed texture
- Packing: 10 pairs/bag; 50 pairs/carton

EN388 : 2016 2121X | EN ISO 374-1 2016/TYPE A ALMNST | EN 374-5 | CE | CHEMICAL | GRIP



MAPA UltraNeo 450

Item Code	Thickness	Length	Size	Color	Unit
450	29mil (0.75mm)	16" (406mm)	7 - 10	Black	PR

- Offers outstanding strengths and resistances against a wide range of strong chemicals and caustics
- Offer good mechanical protection which include abrasion, cut and puncture resistant
- Made with a single layer of neoprene over two layers of rubber.
- Offers optimal chemical resistance, tear strength, dexterity and flexibility
- Features an embosses tight-pattern diamond grip that provides non-slip grip
- Packing: 10 pairs/bag; 50 pairs/carton

EN388 : 2016 2121X | EN ISO 374-1 2016/TYPE A LMNST | EN 374-5 | CE | CHEMICAL | GRIP



MAPA UltraNeo 407

Item Code	Thickness	Length	Size	Color	Unit
407	29mil (0.75mm)	14" (355mm)	9 - 10	Black	PR

- Broad chemical resistance (acids, aliphatic solvents, solvent mixtures), increased by the thickness of the material
- Good grip, due to embossed texture
- Easy to pull on and off, due to chlorinated interior
- Packing : 6 pairs/bag, 48 pairs/carton

EN388 : 2016 2111X | EN ISO 374-1 2016/TYPE A ABCJLMNS | EN 374-5 | CE | CHEMICAL | GRIP



MAPA UltraNeo 414

Item Code	Thickness	Length	Size	Color	Unit
414	29mil (0.75mm)	18" (455mm)	9 - 10	Black	PR

- Broad chemical resistance (acids, aliphatic solvents, solvent mixtures), increased by the thickness of the material
- Good grip, due to embossed texture
- Easy to pull on and off, due to chlorinated interior
- Packing : 1 pair/bag, 12 pairs/carton

EN388 : 2016 2111X | EN ISO 374-1 2016/TYPE A ACJLMNS | EN 374-5 | CE | CHEMICAL | GRIP



6781R



6784R



6797R

Full Neoprene Coating with Rough Grip



14-Gauntlet with Cotton Liner



SHOWA Heat & Chemical Resistant Gloves

Item Code	Length	Size	Color	Packing	Unit
6781R	12" (305mm)	10	Black	12 pairs/carton; 3 cartons/case	PR
6784R	14" (355mm)	10	Black	12 pairs/carton; 3 cartons/case	PR
6797R	18" (457mm)	10	Black	12 pairs/carton; 6 cartons/case	PR

- Cotton liner helps keep you cool and comfortable in hot conditions or warm in cold conditions
- Provides protection against acids, caustics, oils, greases and many solvents
- Excellent all-around protection against physical hazards such as abrasion and cut
- Rough finish is excellent for applications where a good wet grip is required
- Constructed with a triple-layered foam insulation and a strong neoprene coating
- Full Neoprene coating provides outstanding resistance to abrasion, cut and a wide range of chemicals

EN388 : 2016 3111X · EN ISO 374-1:2016/ TYPE A AJKLMT · EN 374-5 · EN 407 432XXX · CE 0321 · Food Safe Compliance US FDA CFR 21 Part 177-2600 · CHEMICAL · HEAT · ABRASION · GRIP

180°C



CE 0321 · CHEMICAL · ABRASION

SHOWA 6731

Item Code	Length	Size	Color	Packing	Unit
6731	31" (878mm)	10	Black	1 pair/polybag	PR

- Full arm protection
- Features 31" ergo-dynamic sleeve with grommet
- Ideal for chemical manufacturers, labs and pollution control workplaces
- Ergonomically designed sleeves that contour to the arm and shoulder joint
- Grommet for securely attaching to sleeves, aprons or other PPE



19-024

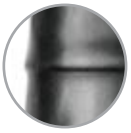


19-026

Coating on Palm



Double Insulating Liner



Longer Version



ANSELL Scorpio Neoprene Gloves

Item Code	Duty Level	Heat Resistance	Length	Size	Color	Packing	Unit
19-024	Heavy Duty	Up to 200°C	18" (457mm)	8, 10	Black and Grey	12 pairs/carton	PR
19-026	Heavy Duty	Up to 200°C	26" (660mm)	8, 10	Black and Grey	12 pairs/carton	PR

- Chemical and heat resistance, plus comfort and flexibility
- Protects from intermittent contact with hot surfaces up to 180°C (400°F)
- Neoprene-dipped coating on a double insulating liner for improved resistance in hot conditions
- Offers protection from chemical splash and intermittent heat of up to 180 degree Celcius
- Excellent mechanical and chemical properties, protection against greases and oils
- Superior flexibility and grip

ANSI A2 CUT · ANSI 4 ABR · EN 388 3222 · EN388 : 2016 3222D · EN ISO 374-1:2016/ TYPE A AKLMPT · EN 374-5 · EN 374-3 AKL · EN 407 32XX4X · EN 511 121 · EN 1149 · CE 0493 · Food Safe Compliance US FDA CFR 21 Part 177-2600 · CHEMICAL · CUT · HEAT · THERMAL · ELECTRIC · ABRASION · GRIP

180°C

PVC GLOVES

Safetyware



SAFETYWARE Protecto-Lite™ PVC Fully Coated Gloves

Item Code	Thickness	Length	Size	Color	Unit
VSS-35	39mil (1.00mm)	14" (350mm)	8 - 10	Black	PR

- Packing: 1 dozen/bag; 6 dozens/carton
- Gauntlet Style Red PVC Fully Coated Gloves
- Offer good abrasion & chemical resistance
- Single-dipped construction provides high flexibility
- Interlock knit liner allows a comfortable fit

EN 388 4121 CE CHEMICAL ABRASION

PORTWEST



PORTWEST A445 PVC Gaunlet Glove with Cotton Lining

Item Code	Size	Color	Packing	Unit
A445	XL	Red	12 pairs/bag, 72 pairs/carton	PR

- This gauntlets are fully coated and have a soft, comfortable cotton interlock lining
- Superb abrasion and tear resistance
- 45cm Gauntlet for hand, wrist and arm protection
- Fully coated for maximum liquid protection
- The coating has a smooth finish and offers excellent abrasion resistance
- 12 gauge liner for dexterity

ANSI 3 ABR EN388 : 2016 4121 EN 420 CE CHEMICAL ABRASION

Safetyware



SAFETYWARE Protecto™ PVC Fully Coated Gloves

Item Code	Thickness	Length	Size	Color	Unit
VDR-35	55mil (1.40mm)	14" (350mm)	Universal	Blue	PR

- Gauntlet Style Insulated Blue PVC Fully Coated Gloves
- Made with specially formulated PVC resin
- Offers enhanced protection against a wide range of chemicals & hydrocarbons
- Double-dipped construction provides longer lasting performance
- Roughen palm provide superior grip
- Packing: 72 pairs/carton

EN 388 4121 CE CHEMICAL ABRASION GRIP

PORTWEST



PORTWEST A845 Double Dipped PVC Gauntlet Glove

Item Code	Size	Color	Packing	Unit
A845	Universal	Blue	12 pairs/bag; 72 pairs/carton	PR

- This gloves is double dipped PVC gauntlet with sandy palm finish for enhanced grip
- Jersey lined for extra wearer comfort
- Available in 3 lengths, 27cm, 35cm and 45cm

EN 388 4121 EN 374 JKL EN 420 CE CHEMICAL ABRASION GRIP

Full Neoprene Coating



PORTWEST AP91 Chemdex ProChemical Resistant Glove

Item Code	Size	Color	Packing	Unit
AP91	M - 2XL	Black/Orange	12 pairs/bag; 96 pairs/carton	PR

- Designed using high-performing PVC, combined with a para-aramid liner
- This glove offers exceptional cut and chemical resistant protection
- Double dipping for maximum liquid repellency
- Sandy finish for exceptional grip in water, grease or oil

EN388 : 2016 4X31C EN 374 JKL EN 374-2 EN 420 CE CHEMICAL ABRASION GRIP



PORTWEST A882 ESD PVC Chemical Gauntlet

Item Code	Size	Color	Packing	Unit
A882	S - 2XL	Black	12 pairs/bag; 96 pairs/carton	PR

- Premium quality ESD PVC chemical gauntlet
- Designed for use in areas where static build up could be a risk
- Excellent dexterity with secure grip from the sandy palm finish
- Seamless 13 gauge liner for increased wearer comfort
- REACH compliant PVC coating
- CE-CAT III

EN388 : 2016 4121X EN ISO 374-1 2016/TYPE B AJKL EN 374-5 EN 420 CE CHEMICAL ABRASION GRIP



SUPERIOR GLOVE Chemstop™ Long-Arm PVC Chemical-Resistant Gloves

Item Code	Size	Color	Packing	Unit
F294SL	L	Black	-	PR

- Palms have been double-dipped in black PVC to resist many chemicals and solvents
- Shoulder-length style features wide elastic straps around neck to hold sleeves up
- Flock-lined PVC sleeves in the bicep-length style are stiff enough to stay up during wear
- Good resistance to water, chemicals, oils, greases, acids, caustics, solvents, detergents and oxidation

ANSI 4 ABR ANSI 2 PUNCTURE CE CHEMICAL ABRASION GRIP



HEAT PROTECTION GLOVES

Heat resistant gloves are essential for workers who are exposed to heat hazards. It is important to properly understand the type of gloves you need for your workplace. There are many different types of heat hazards. You can use the legislation EN 407 to help you find the right heat proof gloves for your environment.
Heat resistant gloves are rated according to EN 407. EN 407 ratings have 6 numbers and each show the gloves resistance to a certain type of hazard. Understanding these numbers is the best way to find the right heat protection gloves for you.

How To Choose Heat Protection Gloves

HEAT	HEAT + MECHANICAL	HEAT + DEXTERITY	HEAT + OIL + CHEMICAL
1000°C: 234ZP, 243ZP			
500°C:	ABY5T34, ABY5T45		
400°C:	YERR1534		
300°C:	TK835LG2	SKXW	
250°C: A590			
200°C: NFFF3533	505ALB, 42474	JKKRFSMANBL	6781R, 6784R, 6797R, 19024, 19026
100°C: HM88	399GKGL5		

Safetyware



HEAT

SAFETYWARE 24 oz. Heat Resistant Hot Mill Gloves

Item Code	Length	Size	Color	Packing	Unit
HM88	12" (300mm)	Universal	White	12 pairs/bag; 12 bags/carton	PR

- Protect workers in high heat applications with the Hot Mill Glove
- Features quilted palm and thumb design eliminates vulnerable seams between the palm and thumb while providing superior comfort
- Offers protection from intermittent heat of up to 100°C

100°C

superiorglove



ANSI A4 CUT · ANSI 2 HEAT · ANSI 4 PUNCTURE · CE · WELDING · HEAT

SUPERIOR Endura® Arc Flash Goat-Grain Driver Gloves

Item Code	Size	Color	Packing	Unit
399GKGL5	S - 3XL	White/ Black	7	PR

- High tensile-strength goatskin provides outstanding abrasion resistance
- Blended Kevlar®/composite filament fiber lining for excellent cut resistance
- Arc flash testing placed this glove at level 4 with an ATPV = 41 cal/cm²
- Extended gauntlet cuff for more protection
- Lining is cut and sewn for a no-bunch custom fit
- Wing thumb for better durability and comfort
- Heat protection of up to 284°F (140°C)

140°C

Safetyware



EN 388 1 2 4 3 · EN 407 4243XX · EN 420 · HEAT

SAFETYWARE Meta-Aramid Felt High Heat Resistant Gloves

Item Code	Thickness	Length	Size	Color	Unit
NFFF3533	17mil (0.43mm)	13" (330mm)	Free	Amber	PR

- Made of Meta-Aramid with heat resistance of 200°C for 10-15 seconds non-stop
- Flexible and comfortable
- Good cut and abrasion resistance
- Packing: 1 pair/polybag, 80 pairs/carton

200°C

Ansell



HEAT

ANSELL Crusader Flex Gloves

Item Code	Length	Size	Color	Packing	Unit
42-474	14" (356mm)	9 - 10	Light Grey	12 pairs/bag; 6 bags/carton	PR

- Features a non-woven felt insulation and a full-length heat barrier that protect the worker
- Two-piece construction provide a better finger comfort, dexterity and flexibility
- Exclusive bonded Nitrile coating which to against abrasions, cuts, snags and punctures
- Designed for intermittent handling of dry hot objects up to 200°C
- Enhances grip on dry and oily surfaces
- Comfortable & flexible: sweat absorbent non-woven felt inner liner

200°C

superiorglove



ANSI 3 HEAT · ANSI 5 PUNCTURE · CE · WELDING · HEAT

SUPERIOR Endura® Aluminized-Back Acr Welding Gloves

Item Code	Size	Color	Packing	Unit
505ALB	XL	Silver/ Black	12 pairs/bag; 6 bags/carton	PR

- Maximum protection in high radiant-heat applications
- The aluminized back reflects up to 95% of radiant heat
- Black tri-tan leather is resistant to ultraviolet radiation
- Cotton palm lined, wool lined back
- Protects against intermittent contact with hot objects up to 392°F (200°C)
- Kevlar® sewn throughout for seam integrity

200°C

KANOX®



KANOX MAZIC Flame Resistant Gloves

Item Code	Length	Size	Color	Unit
JKKRFSMANBL	12" (300mm)	XL - 2XL	Navy Blue	PR

- Excelllent heat, cold and waterproof protection
- Fabric are comfort and fit to wearer without stiff feel as leather material
- Excellent abrasion resistance of palm
- Back has high visibility reflective trims for warning

EN469 EN470 EN531 EN533 HEAT

200°C

PORTWEST



PORTWEST A590 Heat Resistant 250° Long Lasting Glove

Item Code	Size	Color	Packing	Unit
A590	L	White	60 pairs/bag; 120 pairs/carton	PR

- This gloves is CE certified with long cuff version
- Constructed from meta-aramid, the Heat Resistant Fibre with a cotton liner
- Heat resistant to contact heat up to 250°C
- Seamless, ambidextrous and machine washable

EN 388 1240 EN 407 4242XX EN 420 CE HEAT

250°C

superiorglove



SUPERIOR GLOVE Cool Grip® Kevlar®/Carbon Fiber Reinforced Gloves

Item Code	Size	Color	Packing	Unit
SKXW	S - 2XL	Grey	-	PR

- Kevlar®/carbon fiber blend is impervious to flame, heat
- Glove-within-a-glove design traps air for excellent protection against thermal contact
- A 100% wool knit terry liner traps air for added insulation
- Great dexterity and comfort for a glove with this much heat protection
- Heat protection of up to 608°F (320°C)
- To limit the risk of allergic reactions, all of our Canadian-made gloves are now crafted with latex-free materials

ANSI A5 CUT ANSI 5 HEAT CE CUT ABRASION HEAT

320°C

superiorglove



SUPERIOR GLOVE Dragon™ Terry Knit Kevlar® Heat Resistant Glove

Item Code	Size	Color	Packing	Unit
TK835LG2	S - L	Yellow/White	-	PR

- 100% Kevlar® outer shell, 100% cotton terry liner
- Heat protection of up to 608°F (320°C)
- Leather lined front and back
- 4" leather gauntlet cuff

ANSI A5 CUT ANSI 5 HEAT CE CUT ABRASION HEAT

320°C



SAFETYWARE Para-Aramid Felt/ Cotton High Heat Resistant (HHR) Glove

Item Code	Length	Size	Color	Packing	Unit
YERR1534	13" (340mm)	L	Yellow	1 pair/polybag; 60 pairs/carton	PR

- Para-Aramid felt on palm: Heat resistance of 400°C for 10-15 seconds non-stop
- Aluminium foil is used to resist radiant heat
- Features the contact and radiant heat resistance

400°C



ABY5T34



ABY5T45

SAFETYWARE Para-Aramid Felt/ Twill High Heat Resistant Glove

Item Code	Length	Size	Color	Packing	Unit
ABY5T34	13" (340mm)	Universal	Yellow	1 pair/polybag; 36 pairs/carton	PR
ABY5T45	18" (450mm)	Universal	Yellow	1 pair/polybag; 36 pairs/carton	PR

- Para-Aramid felt gloves, reinforced with twill of Para-Aramid on palm
- Good heat, cut and abrasion resistance
- Heat resistance: 500 °C for 15-20 seconds non-stop
- Features: Flexible, comfortable and durable

500°C



234ZP



238ZP



243ZP

CHICAGO PROTECTIVE APPAREL Zetex® Plus High Heat Gloves

Item Code	Length	Size	Color	Packing	Unit
234ZP	14" (355mm)	Universal	Wool lined	1 pair/polybag; 36 pairs/carton	PR
238ZP	18" (457mm)	Universal	Wool lined	1 pair/polybag; 36 pairs/carton	PR
243ZP	23" (584mm)	Universal	Wool lined	1 pair/polybag; 36 pairs/carton	PR

- Made with 35 oz. Zetex Plus® treated fiberglass which is highly texturized silica (glass) based yarns
- Offer short ultra-high temperature protection duration up to 1000°C
- Use in foundries and other applications involving very hot surfaces

1000°C



COLD PROTECTION GLOVES

Gloves engineered to be used outdoor or under low temperatures. Wide selection of cold protection gloves to keep you safe, seen, and warm.

PORTWEST



PORTWEST A140 Latex Thermal Grip Glove

Item Code	Size	Color	Packing	Unit
A140	XS - 2XL	Yellow/Black	12 pairs/bag; 144 pairs/carton	PR

- This gloves is perfect for construction, transportation, refuse collection, maintenance and local authority work
- This glove has a warm acrylic 10 gauge liner and is ideal for more heavy duty, outdoor tasks or those people working in cold conditions
- CE certified with specially designed for use in cold conditions
- Palm dipped to increase dexterity and ventilation

DELTAPLUS



DELTA PLUS Thrym Cold Protection Gloves

Item Code	Size	Color	Packing	Unit
VV736	XL	Light Blue	12 pairs/bag; 60 pairs/carton	PR

- Scratch acrylic support for excellent comfort, keeps hands warm in cold conditions
- Full coating provides full protection for fingers against cold and water with high flexibility
- Second foam latex coating on palm and fingertips
- Inside is used 100% acrylic gauge 10 however outside is use 100% polyamide gauge 15
- Very good cold and humidity protection

PORTWEST



PORTWEST AP02 Thermo Pro Ultra Glove with Max Liquid Protection

Item Code	Sizes	Color	Packing	Unit
AP02	S - 2XL	Black/ Orange	12 pairs/bag; 216 pairs/carton	PR

- This gloves is using innovative technology to repel water and heavy oils
- Liquid placed on this glove rolls off, protecting the underlying surface
- The twin liner traps heat and allows breathability
- Sandy finish for exceptional grip in water, grease or oil
- Low linting construction for minimal contamination

ANSI A3 CUT · EN 388 4242 · EN388:2016 4242X · EN 511 X3X · EN 420 · CE · THERMAL · GRIP · CUT · ABRASION · AQUA

Safetyware

PDF **Interest with our products? Contact us to get the latest product specification sheet.**



DW007380



DW007480



DW007580

SAFETYWARE Cryogenic Gloves

Item Code	Thermal Protection	Length	Size	Color	Packing	Unit
DW007380	-250 °C to +148 °C	15" (380mm)	Universal	Blue	1 pair/bag; 20 bags/carton	PR
DW007480	-250 °C to +148 °C	19" (480mm)	Universal	Blue	1 pair/bag; 20 bags/carton	PR
DW007580	-250 °C to +148 °C	23" (580mm)	Universal	Blue	1 pair/bag; 20 bags/carton	PR

- Protect your hands and arms when working in hazardous and ultra-cold environments
- Keep both hands warm in a ultra cold environment
- Innovative design offers superior thermal protection, while allowing for a maximum level of flexibility and dexterity
- Thermal inner lining material with high thermal insulation able to wicks moisture away and maintaining comfort over extended periods
- Waterproof liner
- Able to resist extreme cold
- Able to remove liquid Nitrogen directly from liquid Nitrogen Dewar, liquid nitrogen cans and other containers
- Can be used in clean rooms or clean rooms with Class 1000
- Light, soft, durable and extremely flexible

EN 388 · EN 511 · THERMAL · ABRASION · IMPACT · AQUA



CUT RESISTANT GLOVES

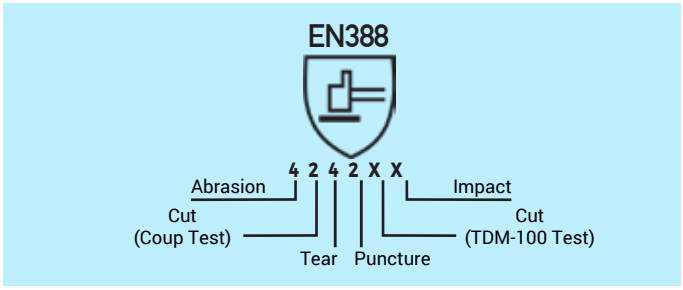
Cut resistant gloves (CRG) are an integral piece of personal protective equipment (PPE) for many jobs. They are truly the last line of defense between an identified hazard and the end-user. Selecting the correct glove by matching it to the hazard and risk is a key responsibility for the safety practitioners and purchasing departments of any organization whose workers face cut hazards.

Cut Rate or Cut Resistant Glove?

A Cut Rated or Cut Resistant Glove is a Glove that meets at least one of two rating standards. The EN388 Standard or the ANSI Standard. The EN388 Standard is a European Standard used throughout the world. The ASNI Standard is the Standard used only in America. Both Standards are measured differently and are used to determine the resistance of a material, such as a glove. Cut Resistant Gloves are Gloves that are resistant to cuts, punctures, abrasion and tears. The Cut Rating of a glove determines how resistant to cuts the gloves are.

EN 388 Mechanical Standards

The higher the number the stronger the gloves resistance to that particular hazard. The EN388 tests four different hazards as below:



Abrasion Resistance
Defined as how many cycles the glove material can handle of a course/rough surface until the glove fails.

Cut Resistance (Circular Blade)
Defined as how many cut/slicing cycles the glove can handle until the glove fails.

Tear Resistance
Defined as how much force the glove can withstand before it is compromised and torn or ripped.

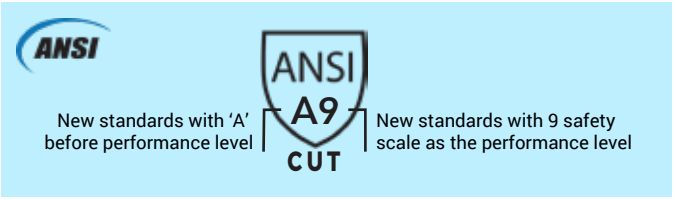
Puncture Resistance
Defined as how much force the glove can withstand before the glove is pierced by a standard single point.

Cut Resistance (Straight Blade)
Defined as how much the average load required to achieve a cut using a straight blade.

Impact Resistance
An optional test based on the mean transmitted force.

American National Standards Institute (ANSI)

ANSI is the American institute that provide the testing on the gloves. Based on the performance of the gloves, the classification will be identified into Abrasion, Cut, Puncture and others.



A1 = 200 - 499 Grams To Cut (Light Cut Hazards)

A2 = 500 - 999 Grams To Cut (Light/ Medium Cut Hazards)

A3 = 1000 - 1499 Grams To Cut (Light/ Medium Cut Hazards)

A4 = 1500 - 2199 Grams To Cut (Medium Cut Hazards)

A5 = 2200 - 2999 Grams To Cut (Medium/ Heavy Cut Hazards)

A6 = 3000 - 3999 Grams To Cut (High Cut Hazards)

A7 = 4000 - 4499 Grams To Cut (High Cut Hazards)

A8 = 5500 - 5199 Grams To Cut (High Cut Hazards)

A9 = 6000+ Grams To Cut (High Cut Hazards)

Usage
Gloves are commonly referred to by their cut rating alone. For example, "Cut 3 glove" or "Cut 5 Glove". The cut resistance of a level 3 glove is usually referred to as safe for handling sheet metals. Whereas level 5 cut resistance is safe for handling glass and level 1 cut resistance is good for mechanic's and general purpose.

Cut Resistant Gloves Selection Guide

ANSI / CE	ANSI A2 B	ANSI A3 C	ANSI A4 D	ANSI A5 E	ANSI A6 F	ANSI A7	ANSI A8	ANSI A9
CUT		 55MY	 A655  A688					 SS300  SS500
CUT GRIP	 SSXPU3OF	 57	 A640  VECUT52			 A667		 STAGCXPU
CUT GRIP NEEDLE PUNCTURE				 S10LXPB  MXHV2PB				 9014
CUT THERMAL					 2077		 4086	
CUT OIL			 VECUT54BL					
CUT HEAT		 55JMAO	 399GKGL5	 SKXW  TK835LG2			 8100	
CUT OIL HEAT		 378GOBKL						
CUT OIL CHEMICAL		 AP91K1R			 7200			
CUT IMPACT CHEMICAL		 S15KGVNVB					 S230TAXVB	
CUT IMPACT				 A722		 STACXPNVB		
CUT IMPACT ELECTRIC			 378GKGVB					

superiorglove



SUPERIOR GLOVE Superior Touch®

Item Code	Size	Color	Unit
SSXPU3OF	6 - 10	Grey/White	PR

- Ultimate dexterity and cut protection
- Super stretchy and snug fitting .
- Fingertips are open on the thumb, index and middle digits
- Versatility in jobs
- Fully launderable

ANSI A4 CUT ANSI 3 PUNCTURE CE CUT ABRASION GRIP

Safetyware



SAFETYWARE Taeki5 String Knit Gloves

Item Code	Size	Color	Unit
55MY	9	Yellow	PR

- Medium weight glove is made from 100% Taeki5 yarn
- Ideal for providing cut protection in areas involving auto assembly and sheet metal assembly
- Offers superb cut & abrasion resistance, lint-free, heat resistance and washable
- 8 gauge liner for increased wearer comfort

EN 388 4 5 4 X EN 407 X2XXXX EN 420 CE CUT ABRASION HEAT

Safetyware



SAFETYWARE Taeki5 String Knit With Nitrile Palm Gloves

Item Code		Size	Color	Unit
57	-	7 - 10	Grey/Black	PR

- Taeki5 fiber glove allow to build the widest high performance safety glove coated range in the market
- Offers superb cut & abrasion resistance, grip, oil resistance, water repellance, lint-free, heat resistance, washable and excellent grip
- Hybrid Coating Technology (HCT) used to make the foam Nitrile coated plam
- 13 gauge liner for increased wearer comfort

EN 388 4 5 4 2 EN 407 X1XXXX EN 420 CE CUT ABRASION GRIP HEAT

Safetyware



SAFETYWARE Taeki5 Cut Resistant Gloves With Leather Palm

Item Code	Thickness	Length	Size	Color	Unit
55JMAO	-	10" (260mm)	7 - 10	Grey	PR

- Made with innovative super strong fabric which offers CE Standard Cut Level 5
- Additional leather palm offers enhanced protection against rough objects and increase the durability of the gloves
- Offer outstanding abrasion, cut and heat resistance
- Stretchable and breathable lint free material to allow perfect fit, dexterity and wearing comfort
- Can be washed and reused

EN 388 4 5 4 2 EN 407 CE CUT ABRASION HEAT



PORTWEST A688 Pro Cut Liner Glove

Item Code	Size	Color	Packing	Unit
A688	M - 2XL	Black/ Orange	12 pairs/bag, 144 pairs/carton	PR

- High performance liner with excellent cut resistance
- This glove offers maximum abrasion performance and can withstand heat up to 100°C.
- 100% Breathable seamless and high visibility liner
- Low linting construction for minimal contamination
- 13 gauge liner for increased wearer comfort





PORTWEST A655 Sabre-Lite Glove with Level 5 Cut Resistance

Item Code	Size	Color	Packing	Unit
A655	S - XL	Blue	12 pairs/bag, 120 pairs/carton	PR

- This gloves is combining maximum cut level 5 resistance with the ultimate in dexterity and comfort when working with sharp knives
- Ambidextrous and machine washable at 60C
- CE certified with low linting construction for minimal contamination
- Ultimate in dexterity and comfort when working with sharp knives





PORTWEST A640 Sabre-Dot Glove with High Heat Protection

Item Code	Size	Color	Packing	Unit
A640	S - XL	Black	12 pairs/bag, 144 pairs/carton	PR

- This gloves is premium cut resistant liner, provides superior protection while achieving the maximum level 5
- The addition of PVC dots to the palm improves grip performance thereby providing added security for sharp objects being held by the hand
- Low linting construction for minimal contamination and PVC dotted palm for better grip
- Protection against high contact heat up to 100°C
- 13 gauge liner for increased wearer comfort





DELTA PLUS Taeki 5 Knitted Latex Coat Gloves

Item Code	Size	Color	Packing	Unit
VECUT52	9 - 10	Yellow/ Black	12 pairs/bag, 60 pairs/carton	PR

- TAEKI®5 High performance polyethylene fibre
- Latex coating on palm and fingertips bring the good abrasion resistance
- Synthetic fibre used to provide the high performance TAEKI®5
- Anti slip rough texture for excellent grip
- 10 gauge liner for increased wearer comfort





DELTA PLUS High Performance Fibre Gloves

Item Code	Size	Color	Packing	Unit
VECUT54BL	9 - 10	Blue/ Black	12 pairs/bag, 60 pairs/carton	PR

- DELTAnocut®+ high performance fibre made the strength at joints and long lifespan
- Double nitrile coating to work in oil environments
- 3/4 coating helps to increase protection of fingers and protection against oils
- 13 gauge liner for increased wearer comfort



SUPERIOR GLOVE Endura® Arc Flash Goat-Grain Drivers Glove

Item Code	Size	Color	Packing	Unit
378GOBKL	S - 3XL	Brown	-	PR

- Goat-grain leather is treated with Oilbloc™ for unbeatable oil resistance and Waterstop™ for excellent water, oil, and stain-repellent properties
- Cut-resistant Kevlar® lining for moderate cut protection
- Driver style slips on easily and has elastic backs for snug fit
- Arc flash testing placed these gloves at level 4, with an Arc Thermal Performance Value (ATPV) of 41 cal/cm²



SUPERIOR GLOVE Dexterity® Hi-Viz Cotton/Poly Knit Glove

Item Code	Size	Color	Packing	Unit
S10LXPB	6 - 10	Green	-	PR

- Green wrinkle-grip latex coating for excellent wet/dry grip with improved comfort and dexterity
- Palm is lined with two layers of Punkban™
- Fingers feature wraparound Punkban™ protection
- Punkban™ is made by spinning and weaving Kevlar® yarn to create a light and supple woven fabric that is highly puncture resistant



PORTWEST CT67

Item Code	Size	Color	Packing	Unit
CT67	6 - 10	Green/ Black	-	PR

- 13 gauge liner for a perfect fit
- Nitrile foam coating for excellent grip in wet and dry conditions
- 100% Breathable seamless liner
- Oeko-tex approved
- Free from glass and steel fibres

HexArmor



HEXARMOR Helix® Cold Weather 2077

Item Code	Size	Color	Packing	Unit
2077	XS - 3XL	Yellow/ Black	-	PR

- Knit: 13-gauge acrylic and fiberglass blend shell with cut resistant fabric liner offering 360° degree cut protection
- Coating: Flexible sandy nitrile palm coating provides superior grip and abrasion resistance
- Knit wrist helps prevent dirt and debris from entering the glove
- Fleece lining for warmth and insulation

ANSI A6 CUT | ANSI 4 PUNCTURE | EN388:2016 4X43E | CE | CUT | ABRASION | GRIP | IMPACT | THERMAL

HexArmor



SUPERIOR GLOVE Liquid and Chemical Resistant 7200

Item Code	Size	Color	Packing	Unit
7200	S - 2XL	Red/Black	-	PR

- EN374 certified for chemical resistance against methanol, sodium hydroxide 40%, and sulfuric acid 96%.
- Full-coverage design provides 360˚ANSI/ISEA level A6 and CE level 5 cut resistance
- Textured PVC dip for enhanced grip and abrasion resistance
- Extended gauntlet-style cuff allows for easy removal
- Launderable

ANSI A9 CUT | EN 388 4542 | CE | CUT | GRIP | CHEMICAL | OIL

PORTWEST



PORTWEST A667 Claymore AHR Cut Glove

Item Code	Size	Color	Packing	Unit
A667	M - 2XL	Blue	-	PR

- Optimized innovative design
- Over 5000 grams of cut resistance achieving
- Coating is double sandy nitrile for excellent durability and grip in wet and dry conditions
- Seamless 13 gauge liner for increased wearer comfort

ANSI A7 CUT | EN388:2016 3X42D | EN 407 X2XXXX | EN 420 | CE | CUT | ABRASION | GRIP | HEAT

HexArmor



HEXARMOR Hotmill 8100

Item Code	Size	Color	Packing	Unit
8100	M - XL	Beige	-	PR

- Made with SuperFabric® brand material for some of the highest cut-resistance available on the market
- ANSI/ISEA level A8 and CE level 5 (over entire hand).
- 360° level 5 cut-resistanc
- Rates CE level 2 for contact heat up to 250°C
- 13oz cotton shell
- Extended canvas cuff allows easy removal

ANSI A8 CUT | EN388:2016 4X22F | EN 407 X2XXXX | CE | CUT | ABRASION | HEAT

HexArmor





HEXARMOR SharpsMaster II® 9014

Item Code	Size	Color	Packing	Unit
9014	XS - XL	Green	-	PR

- Highest needlestick resistance available provided by the layering of SuperFabric® brand material
- Tested using actual 25 gauge needles against ANSI/ISEA 105 standard
- Highest level of cut resistance on noted enhanced areas, ANSI/ISEA Cut Level A9 and Needlestick Level 5
- Single-glove needle solution with incredible dexterity and comfort
- Wrinkle rubber palm coating with Actifresh™ anti-microbial treatment

ANSI A9 CUT · EN388:2016 4X44F · CE · CUT · ABRASION · GRIP · NEEDLE PUNCTURE

superiorglove



SUPERIOR GLOVE TenActiv™ Extreme-Cut Glove

Item Code	Size	Color	Packing	Unit
STAGCXPU	5 - 12	Green	-	PR

- Features high performance fibers including aramid, steel, composite filament fiber and TenActiv™ yarn for extreme cut resistance
- Polyurethane coating gives a bare-hand feel
- Green color hides dirt extending lifespan
- Fully launderable
- Impressive dexterity for such a high cut-resistant glove

ANSI A9 CUT · ANSI 4 PUNCTURE · CE · CUT · ABRASION · GRIP

Safetyware



SS300



SS500

SAFETYWARE Wrist Ring Mesh Glove with Hook Strap

Item Code	Material	Length	Weight	Size	Color	Packing	Unit
SS300	AISI 304L Stainless Steel	10" (265mm)	165g	XS - XL	Silver	1 piece/ polybag; 10 pieces/ carton	PCS
SS500	AISI 304L Stainless Steel	10" (265mm)	235g	XS - XL	Silver	1 piece/ polybag; 10 pieces/ carton	PCS

- Made of AISI Type 304L Stainless Steel with high performance of rust resistance and corrosion resistance
- Uses a 4:1 ring assembly throughout the gloves which means each ring is connected to least four adjacent rings to minimize gaps where knife points can penetrate
- Offer ultimate protection with 200N tensile force with strong inforced welding between fingers
- Stainless steel hook strap enable easy to wear, clean and will not harbor bacteria
- Include a glove tightener that fits over the mesh glove on the back of the hand and provides a tighter fit for the working area of the palm and fingers without hindering comfort or dexterity
- Able to contact food directly (FDA approved)
- SS300 have three digits pertinence protection (thumb, forefinger and middle finger) and reversible for left or right hand

EN1082 · Food Safe Compliance US FDA CFR 21 Part 177-2600 · CUT · ABRASION · FOOD SAFE

If you have any questions, Safetyware Safety Specialist can help you select the most suitable level of cut resistance for your safety needs. To request for free consultation, quotation or additional information, email our customer service

info@safetyware.com



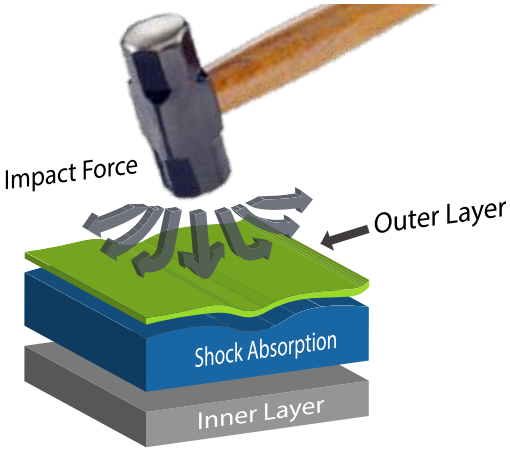
ANTI IMPACT GLOVES

Impact resistant gloves against hand and finger injuries has come a long way with development of new materials, improved design and better manufacturing methods. These resulted in impact resistant gloves with significantly improved back of hand impact protection, better dexterity, enhanced comfort, more abrasion resistance, longer glove lifespan and higher cut level protection.

How To Choose The Correct Impact Resistant Glove

- **Understand the level of impact protection required.** High performance impact protection is necessary for medium- to heavy-duty tasks.
- **Identify other features of the gloves** such as puncture protection, cut protection, thermal protection, enhanced grip, high dexterity, chemical resistance, waterproof feature for the safe completion of the task.
- **Trial the glove.** Evaluate the glove's performance and garner user feedback on the suitability of the glove for your task.
- **Consider the glove's cost and replacement rate.**
- **Get individual user glove sizing** and issue out the approved glove across your workforce.

Features of Fabric Layer





ANSI/ISEA 138 Impact Protection

Performance Level	Mean Transmitted Force	Individual Impact	Increasing Protection
ANSI / ISEA 138 3	≤ 4 kN	≤ 5 kN	
ANSI / ISEA 138 2	≤ 6.5 kN	≤ 8.1 kN	
ANSI / ISEA 138 1	≤ 9 kN	≤ 11.3 kN	

EMAIL US
To know more specification of your ideal gloves
info@safetyware.com



PORTWEST



PORTWEST A721 Anti Impact Nitrile Foam Grip Glove

Item Code	Size	Color	Packing	Unit
A721	S - 3XL	Yellow/ Orange	12 pairs/bag, 96 pairs/carton	PR

- Abrasion resistant nitrile foam coating provides exceptional grip for water, grease and oil contact
- Lightweight and breathable seamless liner with Hook & Loop strap for secure fit all day long
- Highly durable and impact resistant
- Excellent grip in wet and dry conditions

PORTWEST



PORTWEST A722 Anti Impact Cut Resistant Glove

Item Code	Size	Color	Packing	Unit
A722	S - 3XL	Grey/Black	12 pairs/bag, 72 pairs/carton	PR

- Nitrile foam coating for excellent grip in wet and dry conditions
- Reinforced thumb crotch for extra protection and durability
- Hook and loop strap for safe secure fit
- Maximum impact protection using TPR pod technology
- Palm dipped to increase dexterity and ventilation
- 100% Breathable seamless liner. ANSI Cut Level A4

superiorglove



SUPERIOR GLOVE TenActiv™

Item Code	Size	Color	Packing	Unit
STACXPNVB	7 - 11	Black/Green	-	PR

- Blend of TenActiv™ HPPE and steel for stellar cut resistance
- High-visibility neon green TPR backing extends right to the fingertips to provide impressive impact protection
- Micropore nitrile coating provides excellent grip by displacing oil
- Featuring a customizable ID label

HexArmor



HEXARMOR Chrome Series® Arctic 4086

Item Code	Size	Color	Packing	Unit
4086	S - 2XL	White	-	PR

- C40 Thinsulate™ interior liner helps keep hands warm
- SuperFabric® brand material palm provides ANSI/ISEA cut level A8 resistance for some of the highest cut protection available in the industry (interior layer)
- Hi-vis back-of-hand utilizes an advanced design to dissipate forceful blows over a large area, providing workers with ANSI/ISEA 138 Level 1 impact protection
- Goatskin leather palm and form-fitting design provides a traditional style for increased dexterity and comfort

PORTWEST



PORTWEST A725 Safety Impact Glove Line with Multi-Function

Item Code	Size	Color	Packing	Unit
A725	L - XL	Yellow/Black	12 pairs/bag, 72 pairs/carton	PR

- This gloves is having supreme protection, heavy multi-function glove with advanced impact proof technology
- Greatly reduces risk of work injury to the hand and suits to a wide variety of industries
- Oil and water resistant palm.
- Comes in a thermal lined or unlined option
- Low linting construction for minimal contamination
- Supreme protection, heavy multi-function glove with advanced impact proof technology

ANSI 3 ABR · EN388:2016 4 3 3 2 · EN 511 12X · EN 420 · CE · IMPACT · CUT · GRIP · THERMAL

superiorglove



SUPERIOR GLOVE Chemstop™ Extreme Comfort PVC Gloves

Item Code	Size	Color	Packing	Unit
S15KGVNVB	7 - 11	Red/Black	-	PR

- Full nitrile coating with texturized surface provides excellent grip by displacing oil on slippery surfaces
- Thermoplastic rubber (TPR) backing protects hands and fingers from knocks and bumps
- Green hi-viz TPR increases worker awareness of hand placement
- Ergonomically-shaped to reduce hand fatigue
- Gauntlet cuffs provide added coverage

ANSI A4 CUT · ANSI 2 PUNCTURE · CE · IMPACT · CUT · GRIP · CHEMICAL

superiorglove



SUPERIOR GLOVE Chemstop™ PVC-Coated Gloves

Item Code	Size	Color	Packing	Unit
S230TAXVB	M - 2XL	Blue	-	PR

- Seamless 13-gauge TenActiv™ liner is washable using machine
- Blend of TenActiv™ and steel provides incredible cut protection
- Texturized palm and fingers improves grip in wet and oily conditions
- Impact-resistant back-of-hand protection safeguards against knocks and bumps without impeding flexibility or dexterity
- The impact-resistant padding is sewn inside the glove to eliminate snags
- Extended gauntlet cuffs prevent liquids from entering the glove

ANSI A8 CUT · ANSI 4 PUNCTURE · CE · IMPACT · CUT · GRIP · CHEMICAL

superiorglove



SUPERIOR GLOVE Endura® Oilbloc™ Goatskin Kevlar®-Lined Driver Gloves

Item Code	Size	Color	Packing	Unit
8100	M - XL	Beige	-	PR

- Impact-resistant back-of-hand protection safeguards against knocks and bumps without impeding flexibility or dexterity
- Padded palm for vibration dampening
- zz® and composite filament fiber lining, ANSI Cut-Level A5 protection
- Treated with Oilbloc™ for oil and water repellency
- Arc flash testing placed these gloves at level 3, with an Arc Thermal Performance Value (ATPV) of 36 cal/cm2

ANSI A5 CUT · ANSI 5 PUNCTURE · ANSI / ISEA 138 2 · CE · IMPACT · CUT · GRIP · CHEMICAL



MECHANICS & TRADESMAN GLOVES



PORTWEST A710 High Performance Glove (Tradesman)

Item Code	Size	Color	Packing	Unit
A710	M - 2XL	Black	12 pairs/bag; 144 pairs/carton	PR

- This gloves is designed and created with heavy duty protection in mind, the Tradesman offers a high level of comfort when working
- Built in sweat wipe, knuckle padding and reinforcement stitching on the palms, fingers and thumbs
- Hi-Vis fabric and reflective tape conforms to EN ISO 20471
- Highly durable synthetic leather with spandex and neoprene



PORTWEST A735 High Performance Glove with Comfort Grip

Item Code	Size	Color	Packing	Unit
A735	M - XL	Orange/Grey	12 pairs/bag; 144 pairs/carton	PR

- This gloves is low linting construction for minimal contamination
- Designed to give a high performance grip with added comfort
- Using a silicone cross hatch on the palm with reinforced thumb and breathable sidewalls



PORTWEST A740 Powertool Pro High Performance Glove

Item Code	Size	Color	Packing	Unit
A740	M - XL	Black	12 pairs/bag; 144 pairs/carton	PR

- This gloves is combining comfort, durability, impact resistance and stylish design
- Ideal for tradesmen working with powertools and small components



ELECTRICAL INSULATING GLOVES

Rubber electrical gloves are used to protect workers against electrical shock while working around energized systems. To be effective, electrical safety gloves must incorporate dielectric properties and physical strength, along with flexibility and durability. To help ensure safety and performance, they should meet and/or exceed the requirements of the ASTM International ASTM D120-14a – Standard Specification for Rubber Insulating Gloves. Gloves should also be electrically tested following ASTM D120-14a and the International Electrotechnical Commission IEC 60903:2014 standard.

Glove System

A glove system consists of:

Rubber insulating gloves
Classified by the level of voltage and protection they provide.

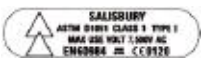
Liner gloves
Reduce the discomfort of wearing rubber insulating gloves. Liners provide warmth in cold weather and absorb perspiration in the warm months. They can have a straight cuff or knit wrist.

Leather protector gloves
Worn over rubber insulating gloves to help provide the mechanical protection needed against cuts, abrasions and punctures.

Classifications

Electrical safety gloves are categorized by the level of voltage protection they provide and whether or not they're resistant to ozone.

ASTM Labeling Chart
for Salisbury Linemen's Natural and SALCOR® Rubber Protective Equipment

Class Color	Proof Test Voltage AC / DC	Max. Use Voltage AC / DC	Rubber Molded Products Label	Glove Label	Rubber Dipped Sleeve Label
00 Beige	2,500/ 10,000	500/ 750*			
0 Red	5,000/ 20,000	1,000/ 1,500*			
1 White	10,000/ 40,000	7,500/ 11,250*			
2 Yellow	20,000/ 50,000	17,000/ 25,500*			
3 Green	30,000/ 60,000	26,500/ 39,750*			
4 Orange	40,000/ 70,000	36,000/ 54,000*			

Insulating Gloves and Sleeves must have a color coded label to meet appropriate ASTM Specifications.
Gloves and Sleeves must have a color coded label.

"Suitable for live working."
IEC60903:2002 & IEC60427

Rubber is susceptible to the effects of the ozone, which can cause cracking and compromise the integrity of the glove. Ozone cutting/checking is a series of interlacing cracks produced by the action of ozone on rubber under mechanical stress. If the gloves are used in an environment where the levels of ozone are high due to pollution, ozone resistance is critical. Ozone resistance is covered by the "Type" designation. A Type I glove is not ozone-resistant; Type II is ozone-resistant.

Testing and Inspection

Gloves and sleeves must be electrically tested before being issued for use. They must also be visually inspected and gloves need to be air tested for any possible defects (for example, cuts, holes, tears, embedded objects, changes in texture) before each day's use and whenever there is a reason to believe they may have been damaged. Best practice is to inspect PPE and air test the gloves and sleeves before each use.

- Insulating equipment may not be used if any of the following defects are present: holes, tears, punctures or cuts, ozone cutting or ozone checking, embedded foreign objects, texture changes, including swelling, softening, hardening, or becoming sticky or inelastic, and any other defect that damages the insulating properties.
- Insulating equipment failing to pass inspection must be removed from service and may not be used by workers.

In addition, the gloves and sleeves must be electrically tested at regular intervals of not more than 6 months for gloves and 12 months for sleeves. When gloves and sleeves are used regularly, best practice is to test as frequently as monthly.

Storage

To help ensure the integrity of the gloves and worker safety, gloves need to be stored properly when not in use. Proper storage means that gloves must not be folded and need to be kept out of excessive heat, sunlight, humidity, ozone and any chemical or substance that could damage the rubber.

Novax Gloves

Novax® insulating gloves are manufactured in Malaysia using an environmentally friendly aqueous dip process. The natural rubber raw material is kept in its natural aqueous state, as opposed to the solvent dip process used by other manufacturers which uses extensive amounts of volatile organic compounds (VOC's). The gloves retain more of the beneficial physical properties of natural rubber which is demonstrated in the physical property tests required in the ASTM D120 testing requirements.

- Ergonomic Design
- Hand at a Natural Rest Position
- Improved Dexterity
- Improves air flow and comfort
- Exceed ASTM D120 requirements : Physical test results & Electrical test results

Latex Insulating Gloves, Composite Gloves and Arc Rated Insulating Gloves

Insulating gloves must be worn in conjunction with a suitable leather in order to provide mechanical protection to the insulating gloves. Composite gloves are manufactured from a latex base and covered with an outer layer of polychloroprene, and are especially recognised for their durability and dexterity. Electrical gloves must be used to protect from accidental contact with charged systems while working. Our products provided the protection against electrical currents from 500 to 36,000 volts. The design and manufacture of gloves involve the provision of a maximum level of protection against the potentially fatal hazard of electrocution, whilst maintaining good dexterity. A pair of gloves has a limited life span. It is therefore necessary to test the gloves insulating properties regularly and replace when necessary.

Australian Standard Glove Classes

Max Voltage Recommended AC
650V
1000V
3300V
4000V

EN Standard Glove Classes

Class	Max Voltage Recommended AC
00	500V
0	1,000V
1	7,500V
2	17,000V
3	26,500V
4	36,000V

Glove Performance

Category	Resistance
A	Acid
H	Oil
Z	Azone
R	Acid + Oil + Ozone
C	Extreme Low Temperature

SAFETY TIPS

How do I size my leather protector that is worn over my rubber insulating glove?
It is suggested to select the same size leather protector as the rubber insulating glove. For length, the insulating glove cuff must be longer than the leather protector glove and the distance is specified by class.
Use the following guidelines in the table beside.

Class 0, 00 Gloves -1/2"
Class 1 - 1"
Class 2 - 2"
Class 3 - 3"
Class 4 - 4"

Can I just use the rubber glove only, and not buy the leather part?
A leather protective glove should always be worn over rubber insulating gloves to provide the needed mechanical protection against cuts, abrasions and punctures. However there are some exceptions highlighted in OSHA's electrical protective equipment standard 1910.137 (c) 2 (vii) (A)– (C). If the voltage is 250 volts AC, or 375 volts DC, protector gloves need not be used with Class 00 gloves, under limited-use conditions, when small equipment and parts manipulation necessitate unusually high finger dexterity. It also states that protectors need not be used with Class 0 gloves under the same limited-use conditions. Persons inspecting rubber insulating gloves used without protectors need to take extra care when visually examining them. Employees using rubber insulating gloves under these conditions need to take additional caution when handling sharp objects that could nick or cut the glove. Any other class of gloves may be used without protector gloves, under the same limited-use conditions if the class of gloves is one class higher than that required for the voltage involved. Rubber insulating gloves that have been used without protector gloves may not be reused until they have been retested.

NOVAX
ELECTRICAL SAFETY

NOVAX® Rubber Insulating Gloves

- Made with specially compounded latex that offers excellent dielectric properties combined with great flexibility, strength and durability
- Features with beaded cuff (rolled), smooth finish and unlined
- Application for utility lineman and telecommunications technicians, maintenance & electrical supervisors, elevator installers and repairers, automotive technicians and also electricians & mechanics

Class 00



Item Code	NOVAXC00ORN
Class	00
Proof Test Voltage AC/ DC	2,500/ 10,000
Max Use Voltage AC/ DC	500/ 750
Size	8 - 11
Length	14" (360mm)
Colour	Orange
Unit	PR

Class 0



Item Code	NOVAXCL0ORN
Class	0
Proof Test Voltage AC/ DC	5,000/ 20,000
Max Use Voltage AC/ DC	1,000/ 1,500
Size	8 - 11
Length	14" (360mm)
Colour	Orange
Unit	PR

Class 1



Item Code	NOVAXCL1ORN
Class	1
Proof Test Voltage AC/ DC	10,000/ 40,000
Max Use Voltage AC/ DC	7,500/ 11,250
Size	8 - 11
Length	14" (360mm)
Colour	Orange
Unit	PR

Class 2



Item Code	NOVAXCL2ORN
Class	2
Proof Test Voltage AC/ DC	20,000/50,000
Max Use Voltage AC/ DC	17,000/25,500
Size	8 - 11
Length	14" (360mm)
Colour	Orange
Unit	PR

Class 3



Item Code	NOVAXCL3ORN
Class	3
Proof Test Voltage AC/ DC	30,000/60,000
Max Use Voltage AC/ DC	26,500/39,750
Size	8 - 11
Length	16" (410mm)
Colour	Orange
Unit	PR

Class 4



Item Code	NOVAXCL4ORN
Class	4
Proof Test Voltage AC/ DC	30,000/60,000
Max Use Voltage AC/ DC	26,500/39,750
Size	8 - 11
Length	16" (410mm)
Colour	Orange
Unit	PR

SALISBURY
by Honeywell

SALISBURY Black High Voltage Linemen's Gloves

- Designed for working on or near energized circuits
- Each glove is visually inspected and electrically tested prior to shipment
- The testing is to assure compliance with correct ASTM D120 Standards and IEC EN60903 standards as required by OSHA
- Appropriate leather protector gloves should be used when working above 240 volts AC
- The gloves made with Type I Natural rubber are extremely flexible to make working with small parts easy

ELECTRIC

Class 00



Item Code	E0011B
Class	00
Proof Test Voltage AC/ DC	2,500/ 10,000
Max Use Voltage AC/ DC	500/ 750
Size	8 - 10
Length	11" (279mm)
Colour	Black
Unit	PR

Class 0



Item Code	E011B
Class	0
Proof Test Voltage AC/ DC	5,000/ 20,000
Max Use Voltage AC/ DC	1,000/ 1,500
Size	8 - 10
Length	11" (279mm)
Colour	Black
Unit	PR

Class 1



Item Code	E114B
Class	1
Proof Test Voltage AC/ DC	10,000/ 40,000
Max Use Voltage AC/ DC	7,500/ 11,250
Size	8 - 10
Length	14" (356mm)
Colour	Black
Unit	PR

Class 2



Item Code	E214RB
Class	2
Proof Test Voltage AC/ DC	20,000/50,000
Max Use Voltage AC/ DC	17,000/25,500
Size	7 - 12
Length	14" (356mm)
Colour	Black/ Red
Unit	PR

Class 3



Item Code	E316RB
Class	3
Proof Test Voltage AC/ DC	30,000/60,000
Max Use Voltage AC/ DC	26,500/39,750
Size	7 - 12
Length	16" (406mm)
Colour	Black/ Red
Unit	PR

Class 4

ELECTRIC



Item Code	E416RB
Class	4
Proof Test Voltage AC/ DC	30,000/60,000
Max Use Voltage AC/ DC	26,500/39,750
Size	7 - 12
Length	16" (406mm)
Colour	Black/ Red
Unit	PR



VLP110



VLP312



VLP312

NOVAX Leather Protector Gloves

Item Code	Material	Suitable Classes	Length	Size	Color	Packing	Unit
NOVAX	Goat Skin	00 & 0	10" (254mm)	8 - 11	Beige	1 pair/polybag	PR
NOVAX	Goat Skin, Cow Split Leather	1 & 2	12" (305mm)	8 - 11	Beige/ Grey	1 pair/polybag	PR
NOVAX	Goat Skin, Cow Split Leather	3 & 4	13" (340mm)	8 - 11	Beige/ Grey	1 pair/polybag	PR

- An extra layer of safety for rubber insulating gloves
- Used for mechanical protection against cuts, abrasions and punctures for rubber gloves and mittens
- Should always be worn over rubber insulating gloves to meet ASTM F696-06 standard
- Comes with zig zag elastic wrist while an adjustable nylon strop with buckle is equipped for longer gloves



Leather Protector Glove
Rubber Insulating Glove



VLP110



VLP312

VOLTGARD Goatskin Protector

Item Code	Material	Protection	Length	Size	Color	Packing	Unit
VLP110	Grain Cowhide Leather	Low-Voltage	10" (254mm)	8 - 10	Yellow	1 pair/polybag; 200 pairs/box	PR
VLP312	Grain Cowhide Leather	High-Voltage	12" (305mm)	8 - 10	Beige/ Orange	1 pair/polybag; 100 pairs/box	PR

- Crafted by leather glove specialists, these leather protectors fit properly over all major brands of industry standard rubber insulating gloves and cuff style
- Made of water-repellent grain cowhide leather to wear over rubber insulating glove
- Feature with nylon strap adjustment and non-metallic buckle to comfortably secure the gloves to the hands
- Hi-viz orange gauntlet cuff for VLP312 made of polymeric material that is easy to see and extends protection past the wrists
- Meet ASTM Standard F696 for construction, design and materials used
- High-voltage leather protector gloves are intended for use with Class 1, 2, 3 and 4 rubber insulating gloves





VOLTGARD Gloves Storage Bag

Item Code	Suitable Gloves	Length	Width	Color	Unit
NOVAXBAGBLK12	shorter than 12"	320mm	210mm	Black	PC
NOVAXBAGBLK14	shorter than 14"	390mm	210mm	Black	PC
NOVAXBAGBLK18	shorter than 18"	500mm	210mm	Black	PC

- Material: Heavy Duty Canvas
- Storing rubber insulating gloves in the right size
- One bag stores a pair of gloves only
- Proper storage extends the service life of linemen's gloves



VGB12



VGB16







VOLTGARD Gloves Storage Bag

Item Code	Material	Length	Color	Unit
VGB12	Heavy Duty Canvas	12" (305mm)	Yellow	PC
VGB16	Heavy Duty Canvas	16" (406mm)	Beige/ Orange	PC

- Help prolong the life of rubber goods by protecting them from weather extremes, heat and other adverse conditions
- Manufactured of canvas and feature snap-button closures, brass grommet drain holes on the bottom, a three-piece leather snap holder on the back and a quick release snap
- Choose from glove bags to fit 12" or 16" lineman's gloves



SPECIALTY GLOVES

Hand that used to hold the hammer



A795



A796



PORTWEST Hammer-Safe Glove

Item Code	Handling	Size	Color	Packing	Unit
A795	Right-handed	L - XL	Grey/Black	10 pairs/bag; 100 pairs/carton	PR
A796	Left-handed	L - XL	Grey/Black	12 pairs/bag; 100 pairs/carton	PR

- This gloves is special construction around the thumb crotch
- Index finger area adds shock absorbent impact resistance
- This item is ideal for hammering nails/stakes and any similar activities
- Ideal in construction, joinery and masonry sectors

EN 388 3131 EN 420 CE HEAT ABRASION CUT IMPACT



PORTWEST A290 Oak Chainsaw Protective Glove (Class 0)

Item Code	Size	Color	Packing	Unit
A290	L - XL	Orange	12 pairs/bag; 96 pairs/carton	PR

- This gloves is designed to offer maximum protection and comfort whilst performing chainsaw tasks
- CE certified with low linting construction for minimal contamination
- Protective material in the left glove only to EN381-7 Class 0, 16m/s



PORTWEST A726 Aqua-Seal Pro 100% Waterproof Gloves

Item Code	Size	Color	Packing	Unit
A780	S - 2XL	Green/Black	12 pairs/bag; 144 pairs/carton	PR

- ARC Grip glove provides a high level of protection against ARC flash burns, cut and flames
- The 13-gauge knitted liner, manufactured with a unique flame-resistant aramid yarn
- Flame-resistant neoprene coated palm allows for excellent grip



PORTWEST A790 Anti Vibration Glove

Item Code	Size	Color	Packing	Unit
A790	M - XL	Grey/ Black	10 pairs/bag; 100 pairs/carton	PR

- This gloves is specially designed to reduce the effects of impact and vibration
- Excellent levels of comfort and dexterity when using powertools, jack hammers, concrete breakers etc.
- 10 gauge liner for dexterity



GUARDIAN Neoprene Vapor Protective Glovebox Gloves

Item Code	Thickness	Length	Color	Unit
8N1532	15mil (0.38mm)	32" (813mm)	Black	PR

- Guardian Gloves are manufactured with a unique solution-dipped process, providing unparalleled protection for users
- Tight molecular structures are the key to protection from vapors
- The state-of-the-art microprocessors provide accurate controls every step of the way, from mixing proprietary compounds, to dipping, to drying and curing, in order to attain the necessary strength

GUARDIAN ISO 9001 Registered We Protect Hands



CHEMICAL

GUARDIAN Butyl Long Gloves

Item Code	Thickness	Length	Color	Unit
B3032	15mil (0.38mm)	32" (813mm)	Black	PR

- Offer the highest impermeability to water vapor, gases and toxic chemicals including most missile fuels
- Also resistant to ketone, oxygenated solvents and most oxidizing chemicals
- Flexible and sensitive, even at low temperatures

Ansell



EN 388 3121 EN 374-2 EN 374-3 BCD EN 420 CE CHEMICAL ABRASION

ANSELL Polyvinyl Alcohol (PVA) Gloves

Item Code	Length	Size	Color	Packing	Unit
15-554	14" (355mm)	9, 10	Red	1 pair/bag; 12 pairs/carton	PR

- One of the gloves suitable for handling strong organic solvents
- Provide excellent resistance to strong organic solvents such as aromatics and chlorinates (solvents that will quickly deteriorate rubber, neoprene and PVC-coated gloves)
- Comfortable anatomical glove with pre-curved fingers and winged thumb
- Easier to manipulate and less tiring to wear
- Caution: Do not use PVA Gloves in water or water-based solutions

NORTH



EN 374-2 EN 374-3 AHL EN 420 CE CHEMICAL

NORTH Silver Shield Gloves

Item Code	Thickness	Length	Size	Color	Unit
SSG	2.7mil (0.07mm)	14.5" (350mm)	7 - 10	Black	PR

- Lightweight, flexible laminate material resists permeation and breakthrough by an array of toxic /hazardous chemicals
- Can be used as secondary inner gloves allows worker maximum protection in heavy duty jobs where the dangers of mechanical damage to gloves are high

NORTH



B131



B174R

Roughen Surface for Superior Grip



B324R

NORTH Butyl Gloves

Item Code	Material	Palm Finish	Thickness	Length	Size	Color	Unit
B131	Butyl	Smooth	13mil (0.33mm)	11" (280mm)	7 - 11	Black	PR
B174R	Butyl	Rough	17mil (0.43mm)	14" (350mm)	7 - 11	Black	PR
B324R	Butyl	Rough	32mil (0.81mm)	14" (350mm)	7 - 11	Black	PR

- Unsupported Butyl gloves
- Produced by a solvent-based, multilayer dipping process to allow use in Ketone (Acetones, M.EK, etc...) and Esters (Tricresyl Phosphate, Ethyl Acetate, etc...)
- Have extremely high permeation resistance to gas vapors, water vapors and toxic substances

EN 388 2010 EN 374-2 EN 374-3 BCI EN 420 CE CHEMICAL GRIP



MAPA Butoflex 650

Item Code	Thickness	Length	Size	Color	Unit
650	59mil (1.5mm)	14" (350mm)	7 - 11	Black	PR

- Material: Butyl
- Exceptional comfort; the first butyl glove on the market with a fabric inner lining
- Ultimate specific chemical resistance, for very corrosive acids, ketones, esters and amine derivatives
- Unrivaled flexibility and dexterity



MAPA Butoflex 651

Item Code	Thickness	Length	Size	Color	Unit
651	20mil (0.5mm)	14" (350mm)	7 - 10	Black	PR

- Material: Butyl
- Ultimate specific chemical resistance, for very corrosive acids, ketones, esters and amine derivatives
- Unrivalled flexibility and dexterity
- In compliance with the requirement of the norm EN 16350, standard for protective gloves - Electrostatic properties : <1.0 10E5



NORTH Viton Gloves

Item Code	Thickness	Length	Size	Color	Unit
F284	28mil (0.71mm)	14" (350mm)	8 - 11	Black	PR

- Designed specifically for handling Chlorinated and Aromatic Solvents
- Exhibits a high degree of impermeability
- Can also be used around water or water-based solutions
- Features superior resistance to PCBs, Polychlorinated Triphenlys, Benzene and Aniline
- Viton® provides excellent resistance to Aromatic and Aliphatic Hydrocarbons as well as Chlorinated Solvents but it is not recommended for Ketones



MAPA FluoTech 468

Item Code	Thickness	Length	Size	Color	Unit
468	20mil (0.5mm)	12" (300mm)	8 - 10	Black	PR

- Material: Fluoroelastomer
- Excellent flexibility and thickness optimization, due to the Mapa multi-layer technology: good dexterity and comfort
- Nitrile inner layer: excellent mechanical resistance and a longer service life
- Green inner layer: wear-indicator for greater user safety



MAPA FluoTech 344

Item Code	Thickness	Length	Size	Color	Unit
344	59mil (1.5mm)	14" (356mm)	9 - 10	Black	PR

- Material: Fluoroelastomer
- Excellent comfort for long tasks, due to the cotton-knit interior
- High mechanical resistance and long service life, due to textile support
- Freedom of movement: good glove flexibility



GLOVES ACCESSORIES

Safetyware



SAFETYWARE Glove Clips

Item Code	Height	Width	Color	Packing	Unit
GC3233BLK	120mm	30mm	Black	12 pcs/bag	PC
GC3233BLU	120mm	30mm	Blue	12 pcs/bag	PC
GC3233GRN	120mm	30mm	Green	12 pcs/bag	PC
GC3233ORN	120mm	30mm	Orange	12 pcs/bag	PC
GC3233RED	120mm	30mm	Red	12 pcs/bag	PC
GC3233YLW	120mm	30mm	Yellow	12 pcs/bag	PC

- Reduced gloves loss, non-conductive, safety breakaway
- Ergonomic design and wear resistant
- Easy to use, gently pinch you can open and close the release
- A belt clamp on the pants or belt loop for easy access at any time
- Help workers have been easy to bring work gloves
- High flexibility, grip labor, let your gloves always on your side

Safetyware



SAFETYWARE Glove Tightener

Item Code	Size	Color	Packing	Unit
SS500000GT	Universal	Black	12 pcs/bag	PC

- To be worn with stainless steel mesh gloves, functions to provide better fit and comfort

Safetyware



SAFETYWARE Rack Em Gloves Rack

Item Code	Dimension	Color	Packing	Unit
2044RE	14" (H) x 22" (W) x 5.25" (D)	Black	20 pcs/case	PC

- Hold all size and styles of safety gloves
- Can dry, store and organize up to 4 pairs safety gloves



FINGER PROTECTION

Finger Cots are ideal for handling small parts where a full glove is not required. Most of our finger cots are anti static and powder free for cleanroom, electronic, industrial, and general purpose applications. They are available as Anti Static Finger Cots, Black Static Dissipative Finger Cots, Latex Finger Cots, and Nitrile Finger Cots. They are made to minimize the effects of perspiration, body oils, salts, and hand cream. They are also used to keep moisture and dirt out of cuts or stitches.

Safetyware



RFC144



RFC144ESD



FS200

SAFETYWARE Finger Cots and Finger Stalls

Item Code	Material	Length	Size	Color	Packing	Unit
RFC144	100% Natural Rubber	2.7" (68mm)	S - L	Natural	1008 each/bag; 20 bags/carton	BAG
RFC144ESD	100% Biodegredable Natural Latex	2.7" (68mm)	S - L	Pink	1008 each/bag; 20 bags/carton	BAG
FS200	Thicker Rubber	1.7" (45mm)	S - L	Orange	100 pcs/bag	BAG

- RFC144 is disposable & non-chlorinated and can use and prevent from electrical circuit shock.
- RFC144ESD also is disposable and provide excellent sensitivity and touch compare with other gloves
- FS200 is reusable and the dots on it provide the better grip
- Protect and minimize fingers perspiration, body oil, skin salt, oil, finger prints and other contamination

Brasel Products INCORPERATED







BANTEX Cohesive Gauze

Item Code	Type	Roll Widths	Yard	Unit
1210	Economy Packages	16 (3/4")	10	ROLL
		12 (1")	10	ROLL
		8 (1 /2")	10	ROLL
		6 (2")	10	ROLL
		4 (3")	10	ROLL
1230	Economy Packages	16 (3/4")	30	ROLL
		12 (1")	30	ROLL
		8 (1 /2")	30	ROLL
		6 (2")	30	ROLL
		4 (3")	30	ROLL
2410	Safety Packages	24 (3/4")	10	ROLL

- Provides exceptional protection while still allowing flexibility, breathability, and dexterity.
- Dynamically self-bonding
- Works wet or dry
- Comfortable and wear-resistant
- Easy and painless to remove



ARM PROTECTION

Guard your arms against potential abrasions, burns, or grime at work

Protective sleeves protect your arms from a variety of hazards including sparks, cuts, and abrasions. A variety of safety sleeves are available from tough Kevlar sleeves that keep your arms cut and scratch free to flame retardant variants which stop you from getting burns while welding or using a cutting torch. Most sleeves are easy to put on and allow your arms to breathe thus ensuring that it remains comfortable during the duration of a work shift.

GENERAL PURPOSE SLEEVES

Safetyware



ARMNW



ARMCVS18



ARMDNM18



ARMSL000

SAFETYWARE General Purpose Sleeve

Item Code	Material	Length	Size	Shape	Packing	Unit
ARMNW	Non-woven Fabric	18" (457mm)	Universal	Blue, White	100 pcs/bag; 20 bags/carton	BAG
ARMCVS18	Cotton, Canvas, Denim	18" (457mm)	Universal	White	100 pairs/box	PR
ARMDNM18	Denim	18" (457mm)	Universal	Blue	-	PR
ARMSL000	Antistatic Crossgrid Fabric	18" (457mm)	Universal	Navy Blue, White, Sky Blue	-	PR

- The non-woven PP material make the ARMNW lightweight which is ideal for critical environment such as cleanroom or laboratory
- Extra low-lint arm cover to wear it without stress
- The ARMCVS18 used woven fabric material contains cotton, canvas and denim to make this reusable arm cover
- ARMDNM18 abrasion resistance make the long-lasting safety sleeves and protect user from some heat
- Good for general mechanical protection such as abrasion and minor snags
- The elastic closure arm band designed at the both ends of sleeves to prevent for slipping on the job.

superiorglove



CE

SUPERIOR GLOVE Polyethylene Protective Sleeve

Item Code	Size	Length	Color	Unit
SLPD16E	Universal	16" (406mm)	White, Blue	PR

- Heat-sealed elastic openings at wrist and bicep
- Available in white or blue for color coding
- CFIA approved for food handling
- Easy to take on and off

CHEMICAL PROTECTION SLEEVES

Safetyware



SAFETYWARE Chemical Resistant Sleeves

Item Code	Size	Length	Color	Unit
ARMCR18	Free	18" (457mm)	Navy Blue	PR

- Resistant wide range of chemicals as well as oil and grease
- Protect arm from the chemicals splash
- Easily to put on the arm.

Safetyware



SAFETYWARE Nitrile Sleeve

Item Code	Size	Length	Color	Unit
ARMNBR15	Free	15" (381mm)	Black	PR

- Heavy Duty
- Excellent Chemical Protection
- Offers heavy duty protection against liquid splash, wide range of chemicals, oil & grease

Safetyware



SAFETYWARE Vinyl Sleeve

Item Code	Thickness	Length	Color	Unit
ARMPVC18	10mil (0.25mm)	18" (457mm)	Translucent	PR

- Arm covers made with PVC (Vinyl) material for protection against light chemicals splashes
- The protection against small amount of liquid splash, light chemicals and oil & grease
- The elastic closure arm band designed at the both ends of sleeves to prevent for slipping on the job
- Replaced of ARM-PVC/NY-18MD

PORTWEST



PORTWEST BizTex Microporous Sleeve Cover Type 6PB

Item Code	Size	Length	Color	Unit
ST43	Free	15" (381mm)	White	PR

- The ST43 sleeve cover is breathable for wearer comfort
- Elasticated at both ends to ensure no liquids or airborne particles can penetrate the barrier
- More relaxed fit than many of its competitors
- This fabric conforms to EN14126-Biological Protection and EN1149-1 Anti-Static Protection

CE

NORTH



NORTH Silver Shield /4H Protective Sleeves

Item Code	Size	Length	Color	Unit
SSS	Free	19" (483mm)	Grey	PR

- SSS uses a lightweight, flexible laminate that is resistant to over 280 different chemicals
- The elastic closure designed at the both ends of sleeves to prevent for slipping on the job
- The elastic at both ends keep sleeve in place

CUT & HEAT RESISTANT SLEEVES

Safetyware



50-145TY



50-160TY



50-145TYV & 50-160TYV
Velcro on the cuff

SAFETYWARE Taeki5 Cut Resistant Protective Sleeve with Thumb Hole

Item Code	Cuff	Length	Color	Unit
50-145TY	Without Velcro	18" (457mm)	Yellow/Grey	PR
50-145TYV	With Velcro	18" (457mm)	Yellow/Grey	PR
50-160TY	Without Velcro	23" (584mm)	Yellow/Grey	PR
50-160TYV	With Velcro	23" (584mm)	Yellow/Grey	PR

- Features Level 5 high cut resistance to protect your arm from any accidently cuts
- The high abrasion resistance make the high performance and long-lasting safety sleeves
- It also features heat resistant up to 200 Degree Celsius
- The lint-free soft fabric is easily to stretch, place and let your arms stay comfort after wear it

EN 388 4 5 4 X · EN 420 · EN 407 X2XXXX · CE · HEAT · ABRASION · CUT · GRIP

superiorglove



ANSI A3 CUT · CE · CUT

SUPERIOR GLOVE Cut Resistant Sleeves

Item Code	Size	Length	Color	Unit
KKWC10TH	Universal	10" (254mm)	Yellow	PR
KKWC12TH	Universal	12" (304mm)	Yellow	PR
KKWC14TH	Universal	14" (355mm)	Yellow	PR
KKWC18TH	Universal	18" (457mm)	Yellow	PR
KKWC22TH	Universal	22" (558mm)	Yellow	PR

- Double-layer Kevlar® stockinettes are fully launderable (no bleach) and comfortable
- Flame-resistant Kevlar® will not drip or melt around open flame
- To limit the risk of allergic reactions, all of our Canadian-made gloves are now crafted with latex-free materials
- These Superior® sleeves are approved for 2.5 seconds of incidental heat contact at 600 °F

superiorglove



ANSI A3 CUT · CE · CUT

SUPERIOR GLOVE TENACTIV™ Stay-Cool Cut-Resistant Sleeves

Item Code	Size	Length	Color	Unit
KTAFGT12SFT	XS - XL	12" (304mm)	Grey	PR
KTAFGT18SFT	XS - XL	18" (457mm)	Grey	PR
KTAFGT22SFT	XS - XL	22" (558mm)	Grey	PR

- Made with TenActiv™ yarn that is stronger than steel on an equal weight basis
- Sleeves stay cool for all-day comfort
- STAYz-UP™ armbands with polymer dots and thumbholes hold sleeves in place and eliminate sliding
- Silicone-free elastic reduces risk of contamination
- Available with or without the thumbholes

superiorglove



ANSI A3 CUT · CE · CUT

SUPERIOR GLOVE SUPERIOR® Ballistic Nylon Mesh Sleeves

Item Code	Size	Length	Color	Unit
SLNM9D	Universal	9" (228mm)	Black	PR

- Black nylon mesh is highly durable for superb forearm protection
- Protects against cut and abrasion
- Breathable comfort
- Adjustable velcro closure

superiorglove



ANSI A3 CUT ANSI 4 PUNCTURE CE CUT

SUPERIOR GLOVE SUPERIOR® Puncture & Cut-Resistant Gloves

Item Code	Size	Length	Color	Unit
SLPB9TH	Universal	9" (228mm)	Black/Brown	PR

- Punkban™ material is highly durable for superb forearm protection
- Protects against cut, abrasion and puncture hazards
- Adjustable Velcro® closure
- Designed and tested for protection from hypodermic needles
- Punkban™ offers puncture protection in a woven material by spinning and weaving Kevlar®

Safetyware



SAFETYWARE Cow Split Leather Protective Sleeves

Item Code	Length	Size	Color	Unit
ARMSLT24	24" (610mm)	Universal	Grey	PR

- Material: 1.0 - 1.2mm Cow Split Leather
- Leather Grade: A/B Grade

WELDAS®





EN ISO 11611 CE

WELDAS STEERSOtuff Lava Brow Split Cowleather Welding Sleeves

Item Code	Length	Size	Color	Unit
447023	19" (483mm)	Universal	Grey	PR

- Protection for heat and flame
- The leather seams are double lock stitched so it is high strength and high heat resistant
- The stress points are using rivets and snaps which have electrical insulation for safety
- Balancing strap system designed to prevent for slipping on the job

PORTWEST



EN ISO 11611 CE

PORTWEST Bizweld Sleeves

Item Code	Length	Size	Color	Unit
BZ11	18" (457mm)	Universal	Navy Blue	PR

- Guaranteed flame resistance for life of garment
- Protection against radiant, convective and contact heat
- Certified protection against molten metal splash
- Class 1 welding protection
- 50+ UPF rated fabric to block 98% of UV rays
- Designed with a comfort fit

Safetyware



SAFETYWARE Aluminized Acrysil Sleeves with Snap Wrist Closure & Open Top

Item Code	Length	Size	Color	Unit
SASAS18I	18" (457mm)	Universal	Silver	PR

- Offer maximum protection against heat and molten splash
- Snap wrist used to keep the sleeve tight and snug fits to the wrist

HEAT



ABOUT US

When it comes to occupational safety & health , rest assured that you can count on Safetyware Group – an award winning integrated safety & health solutions provider with over 30 years of experience that provide one-stop OSH products & services. We manufacture safety shoes, safety apparels, rubber gloves, and signage & labels in our manufacturing facilities in Penang. With headquarters and 2 manufacturing plants in Penang, supported by 4 other regional offices in Kuala Lumpur, Melaka, Johor & Singapore, Safetyware is uniquely placed to deliver the superb customers' experience that our customers have come to expect. We have also established collaborations with other renowned Personal Protective Equipment (PPE) manufacturers in Malaysia, USA, Taiwan, China, and India, to manufacture other range of PPE including safety helmet, safety glasses and goggles, ear muffs and ear plugs, particulate respirators and masks, fall protection products, sorbents and spill containment products, safety cabinets, traffic safety products, floor safety products, lockout & tagout (LOTO) products, amongst many others.

Apart from PPE manufacturing, we also partner with international PPE brands such as Sundstrom (Sweden), Ultitec (Taiwan), Elvex (USA), Honeywell (USA), GMI (UK), Delta Plus (France), Portwest (Ireland), and Harvik (Malaysia), to distribute their products in Malaysia and the region. Besides safety products, we provide EHS consultancy and safety training. Our Safetyware Academy offers both public and in-house training programmes catering a diverse range of industries. Safetyware is preferred and entrusted by more than 3,000 companies to be their OSH solution provider, because we do not just sell products or services, we offer complete OSH solution.

WHY SAFETYWARE



YOUR ONE - STOP SAFETY SOLUTION



FAST DELIVERY



INNOVATIVE DESIGN & DEVELOPMENT



PROFESSIONAL CUSTOMER SERVICES



STATE-OF-THE-ART MANUFACTURING



GLOBAL RECOGNITION

SAFETYWARE SDN BHD (632971-X)

Penang Tel: +604-5023 882
Perak Tel: +6017-3454 882
Kuala Lumpur Tel: +603-6262 0882
Melaka Tel: +606-3363 882
Pahang Tel: +609-5093 882
Johor Tel: +607-3576 882
Sarawak Tel: +6012-7901 882
Sabah Tel: +6088-366 573

Malaysia Singapore United Kingdom