

# INNOVATION IN EVERY STITCH, SAFETY IN EVERY TOUCH

2024-2025



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# SAFETYWARE GROUP:

Your Trusted Partner in Hand Protection

At Safetyware Group, we're not just a supplier; we're a partner committed to ensuring the safety of your hands. With a motto that embodies our ethos—"Innovation in Every Stitch, Safety in Every Touch"—we are dedicated to providing the most reliable, innovative, and cost-effective hand protection solutions in the market.

# A LEGACY OF EXPERTISE

Rooted in the pioneering spirit of our family's rubber glove manufacturing business initiated in 1983, Safetyware Group continues to build upon this foundation of expertise. With a few decades in the hand protection industry, we've honed our knowledge and proficiency to become the trusted name in gloves and other personal protective equipment (PPE).

# LEADING THROUGH INNOVATION

Our innovation-driven approach reflects in every product we offer. From coated gloves to unsupported gloves, each product is designed to meet diverse occupational needs and comply with international safety standards. We continually invest in R&D to enhance the quality, comfort, and protective features of our gloves.

## **QUALITY AND SAFETY**

Our commitment to quality is unwavering. Utilizing state-of-the-art technology and stringent quality control processes, we deliver hand protection solutions that offer "Optimum Protection" and "Affordable Excellence." When it comes to safeguarding your hands, choosing Safetyware is choosing peace of mind.

#### **EXCEPTIONAL SERVICE**

But we don't just stop at providing top-quality products. Our team of safety experts offers unparalleled customer service, including personalized safety consultations, product recommendations, and after-sales support.

# GLOBAL REACH, LOCAL TOUCH

While our standards are global, our service is personalized. We're as committed to the needs of the small local businesses as we are to our large multinational clients. With Safetyware, you can always expect local support that adheres to global standards.



# **Find Your Perfect Pair**

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 Thumb Styles

#### Reversible Styles

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



#### Straight Thumb

The vertical design is used for those areas where the gripping is important.

#### **Clute Cut**

Seamless palm constructed 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.



#### Wing Thumb

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

#### **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.



#### **Keystone Thumb**

Increase edge grip and improve convenience of wearing and removing the gloves. The highly flexible thumb 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 which help to increase abrasion resistance. Sewing and impregnation process allow 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. The 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
- · Flexible and can withstand abrasion and puncturing
- · Repels oils, grease, hydrocarbons and is resistant to chemicals, particularly acids

#### 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.



#### **Gauntlet Cuff**

Safety Cuff

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

Provides added protection to the wrist area in addition to ease of movement, helps to repel

moisture and increase wear life.



## Slip on Cuff

Offers easy donning and removal by flaring away from the wrist. No seam between glove and cuff.



Popular due to its flexibility providing both a



#### **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

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 runoff and drips



#### **Pinked Cuff**

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



# **Gloves Sizing & Length Chart**

A pair of right size gloves can provide the exclusive comfortability, adaptability and flexibility to workplace. But feeling lost with the size and length of the gloves? Get your measuring tape now and take measurements following the table below to know the size of your gloves.

Wrap your hand with the tape at one point below the knuckles excluding thumb

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

Circumference (mm)	Size	Length (inch)	Size
152 - 178	XS or 6	6 - 7	XS
178 - 203	S or 7	7 - 8	S
203 - 229	M or 8	8 <b>- 9</b>	М
229 - 254	L or 9	9 - 10	L
254 - 279	XL or 10	10 - 11	XL
279 ++	XXL or 11	11 - 12	XXL

Length |

\* 1 inch = 25.4mm





3



# 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.



#### COLD PROTECTION GLOVES

Protect users from extreme exposure for applications such as farming, construction and machine operation.



**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 as well as minimize the risk of cuts and abrasions.



#### **CLEANROOM & ANTISTATIC GLOVES**

Ideal for all electronic assembly work where skin contact may cause problems when handling microelectronics; suitable for PC and laptop repair, and packing areas



**DISPOSABLE GLOVES** 

Protect users 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.





#### Abrasion Resistance

Able to resist the damage caused by heavy friction with other materials.



Comes with additional rough surface for a better grip



# Impact Protection

Able to resist impact while hammering.



#### **Cut Protection**

Protect both hands from being accidentally cut by sharp objects.





#### **Chemical Protection**

Prevents hazardous chemical residues from hurting our hands.



#### Food Safe

Prevents food from contamination during processing.



# Welding

Prevents the splash of the fire from injuring the hands during



#### **Heat Protection**

Provides the heat resistant protection from 100°C to 500°C.



# Thermal Protection

The cold thermal resistant protection helps to prevent frostbite.

Protects hands from slippery oil

and provides a better grip.



#### **Electric Protection**

Liquid Repellent

other

Protects hands from low current electric shock

Supreme barrier to water, liquid

non



#### **Needle Puncture Protection** Protects hands from sharp

needle puncturing.



# Dexterity

Oil Protection

High dexterity gloves allows you to work with precision and control.



## substances. Arc Flash

Against the flame from electrical explosion.



#### **Mechanical Protection**

Able to protect hands from jobs which expose to abrasion, cut, tear and puncture.

agressive



# **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, understanding the 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 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 Chainsaws

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 involving the testing with hazardous chemicals and micro-organisms. The letter codes at the bottom represent the chemicals that are protected against by the gloves. In the latest EN ISO 347-1: 2016 and EN374-5:2016, another 6 chemicals (M - T) are tested on the gloves.







Minimum breakthrough time is 30 min for at least 6 chemicals in the new list (EN 16523-1)





#### Requirement:

Minimum breakthrough time is 30 min for at least 3 chemicals in the new list (EN 16523-1)





#### Requirement:

Minimum breakthrough time is 10 min for at least 1 chemical in the new list (EN 16523-1)

#### Type of Chemicals Tested

Code	CAS	Type of Chemical	Class
A	67-56-1	Methanol	Primary alcohol
В	67-64-1	Acetone	Ketone
С	75-05-8	Acetonitrile	Nitrile compound
D	75-09-2	Dichloromethane	Chlorinated hydrocarbon
E	75-15-0	Carbon disulphide	Sulphur containing organic compound
F	108-88-3	Toluene	Aromatic hydrocarbon
G	109-89-7	Diethylamine	Amine
Н	109-99-9	Tetrahydrofurane	Heterocyclic and ether compound
	141-78-6	Ethyl acetate	Ester
J	142-82-5	n-Heptane	Saturated hyrocarbon
K	1310-73-2	Sodium hydroxide 40%	Inorganic base
L	7664-93-9	Sulphuric acid 96%	Inorganic mineral acid, oxidizing
М	7697-37-2	Nitric acid 65%	Inorganic mineral acid, oxidizing
N	64-19-7	Acetic acid 99%	Organic acid
0	1336-21-6	Ammonium hydroxide 25%	Organic base
Р	7722-84-1	Hydrogen peroxide 30%	Peroxide
s	7664-39-3	Hydrofluoric acid 40%	Inorganic mineral acid
Т	50-00-0	Formaldehyde 37%	Aldehyde

# EN388

# FN388:2016

#### **EN388 Mechanical Protection**

EN388 is the 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 updated version in which the cut test method from ISO 13997 will be incorporated for testing

#### New Performance Level for EN388: 2016

Α	2 newtons = 203 grams to cut
В	5 newtons = 509 grams to cut
С	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	-	-
	Α	В	С	D	Е	F
e Cut	2	5	10	15	22	30
f Impact		Fail (F), Pa	ass (P), No	Marking (	X)	



#### **EN407 Protective Clothing For Welding**

EN407 is 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

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#### HAND PROTECTION

#### FN420

#### **EN420 General Requirements**

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

# EN1149

#### **EN1149 Antistatic**

EN1149 is the standard tested on the antistatic gloves that can prevent spark, fire or explosion because the electrical discharge properties won't conduct to human body. The criteria to claim antistatic 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 no set criteria defined

# EN469



#### **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 (breathability)

# FN ISO 10819

#### EN ISO 10819

Method for measuring the transmission of vibrations through the gloves at the palm of the hand

#### Liens Cours

course 2: the gloves - 4: The protective gloves: dexterity course 2: the gloves - 5: The comfortable glove



#### 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.





#### EN ISO 11611

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

# EN511

#### **EN511 Protection Against Cold**

EN511 is the standard that tests the gloves that can prevent convective cold and conduct cold from injuring both hands by cold burns. EN511 protects the hands against convective and contact cold down to -50°C

#### EN ISO 11612



The performance requirements set out in ISO 11612:2015 are applicable to protective clothing which could be worn for a wide range of end uses, where there is a need for clothing with limited flame spread properties and where the user can be exposed to radiant or convective or contact heat or to molten metal splashes.

#### **EN511 Performance Level**

Resistance	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



#### **EN12477 Protection Gloves For Welders**

Protects hands and wrists from flame and impact 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.



#### **EN531 Clothing Against Heat and Flames**

EN531 is the standards of protective clothing for industrial workers exposed to heat except for 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.

#### **FN 13034**

EN 13034/EN 13034+A1 offers limited protection against small quantities and splashes of liquid chemicals (Type 6 and Type PB [6] equipment). Safety apparel with this certification is suitable for use in areas where there is a risk of exposure to small splashes of chemicals, but where full body protection is not required. EN 13034 certified safety clothing is suitable for situations when you are in areas where you risk being exposed to small quantities of chemicals. Quickly remove the safety apparel if it's exposed to chemicals.



#### **EN659 Protective Clothing For Fireman**

European standard which defines the minimum performance requirements and the required test methods for protective gloves for firemen

#### Liens Cours

course 2: the gloves - 3: The protective gloves: protective surface course 2 : the gloves - 4: The protective gloves : dexterity

course 2 : the gloves - 10: Evolution of the norms and pictograms course 2: the gloves - 17: Noxious substances are very varied and widespread

course 2: the gloves - 18: Resistance to chemical products and micro-organisms: standard EN 374



#### CE Food Safe

An international food safe standard which refers to 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.



#### EN1082 Protection Against Hand Knives





#### Arc Rating

Arc Rating is the standard that tested to the resistance of explosion by electric.



#### American National Standards Institute (ANSI)

The American National Standards Institute (ANSI) is a private, not-for-profit organization dedicated to supporting the U.S. voluntary standards and conformity assessment system and strengthening its impact, both domestically and internationally.





#### ANSI/ISEA Cut Resistant

American National Standard has updated the latest standard to 9 cut levels (A1-A9), significantly reducing the gaps between each level and thus become better in 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 Needed To Cut Through The functions as mentioned in A6.
A8	High Cut Hazards = 5000 - 5999 Grams Needed To Cut Through The functions as mentioned in A6.
A7	High Cut Hazards = 4000 - 4999 Grams Needed To Cut Through The functions as mentioned in A6.
A6	High Cut Hazards = 3000 - 3999 Grams Needed To Cut Through Metal stamping, sharp metal stampings, glass manufacturing, window manufacturing, recycling plant/sorting, meat processing and other functions as mentioned in A4.
A5	Medium/Heavy Cut Hazards = 2200 - 2999 Grams Needed To Cut Through The functions as mentioned in A4.
A4	Medium Cut Hazards = 1500 - 2199 Grams Needed To Cut Through Metal handling, appliance manufacturing, glass handling, canning, dry walling, electrical, carpet installation, HVAC, pulp & paper, automotive assembly, metal fabrication, packaging, warehouse, aerospace industry, food preparation/processing.
А3	Light/Medium Cut Hazards = 1000 - 1499 Grams Needed To Cut Through Material handling, assembly, appliance manufacturing, automotive, construction , maintenance, and metal handling.
A2	Light/Medium Cut Hazards = 500 - 999 Grams Needed To Cut Through Material handling, assembly, appliance manufacturing, automotive, construction , maintenance, and metal handling.
A1	Light Cut Hazards = 200 - 499 Grams Needed To Cut Through Material handling, small parts assembly without sharp edges, packaging, warehouse, general purpose, forestry, construction.

#### ANSI/ISEA 138 Impact Protection

The test method in this American National Standard is used 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
ANSI / ISEA 138  ANSI / ISEA 138	≤ 4 kN	≤ 5 kN	1
ANSI / ISEA 138	≤ 6.5 kN	≤ 8.1 kN	
<b></b>	≤ 9 kN	< 11.3 kN	

# Understanding the Canadian Food Safety Regulations

Food Safe Compliance Canadian Food Inspection Agency

#### Compliance of the Canadian Food Inspection Agency (CFIA)

The Canadian Food Inspection Agency identifies gloves that are suitable for food processing as the materials used on the gloves might contain chemicals or substances that may pollute the foods. Gloves that are approved by the CFIA is deemed safe for food preparation without harming the end users

Food Safe Compliance US FDA CFR 21 Part 177-2600

#### USA Food and Drug Administration (FDA)

FDA is an American institute that classifies gloves that are safe for food processing. 21 CFR 177.2600 is the standard that prevents glove materials from containinating the food.

# 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 fro the company. Proper maintenance is essential to ensure the glove protects the worker's hand.

#### Cleaning/Washing

Unsupported gloves and gloves made of leather, synthetics, cotton, strings 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 workday, a final washing, then cloth drying must 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**



# **Knitted Gloves**



MATERIAL: 7-Gauge T/C

SIZE: Universal **PACKING:** 50 dozens/bag

**WEIGHT:** 

380 gram

COLOR: Natural/ Yellow Overlock

**UNIT:** Dozen





A104

**MATERIAL:** 7-Gauge T/C

**WEIGHT:** 400 gram

SIZE: Universal **PACKING:** 50 dozens/bag

COLOR: Natural/ Green Overlock UNIT: Dozen



A105



**MATERIAL:** 7-Gauge T/C

MATERIAL:

SIZE:

Universal

COLOR:

Natural/

Blue Overlock

7-Gauge T/C

WEIGHT: 600 gram

WEIGHT:

500 gram

**PACKING:** 

**UNIT:** 

Dozen

50 dozens/bag

SIZE: Universal PACKING: 50 dozens/bag

COLOR: Natural/ Red Overlock UNIT: Dozen

A106





MATERIAL: 7-Gauge T/C WEIGHT: 800 gram

SIZE: Universal

**PACKING:** 40 dozens/bag

COLOR: Natural/ White Overlock UNIT: Dozen







**MATERIAL:** 7-Gauge T/C

**WEIGHT:** 1000 gram

SIZE: Universal

PACKING: 40 dozens/bag

COLOR: Mix Color/ White Overlock

UNIT: Dozen

**BA1200** 



P700

MATERIAL: WEIGHT: 7-Gauge Polyester 700 gram

**SIZE:** Universal

**PACKING:** 10 dozens/bag

COLOR: White/ Yellow Overlock UNIT: Dozen



MATERIAL: 7-Gauge T/C + PVC Dots on Palm

**WEIGHT:** 

SIZE: Universal PACKING: 40 dozens/bag

COLOR: White/ Yellow Overlock UNIT: Dozen







# FlexiPlus™ PU Coated Gloves







**FP111** 

- 13-Gauge knitted polyester liner offers a secure grip and excellent dexterity, ensuring precise handling of objects while protecting your hands.
  - Resistant to abrasion, providing long-lasting wear and protection against rough surfaces.
  - The seamless knit design offers exceptional comfort during extended use, reducing hand fatigue.
    - Breathable materials keep hands cool and comfortable, reducing sweating during tasks.
  - Provides excellent tactile sensitivity, allowing for precise control and handling of small or delicate objects.
    - A cost-effective glove for tasks requiring grip, protection, and comfort.

TYPE:

No Coating

**LINER MATERIAL:** 

13-Gauge Polyester

**COATING MATERIAL:** 

**CUFF STYLE:** 

**Elasticated Knitwrist** 

COLOR:

White Liner

M (Female) & XL(Male)

**PACKING:** 

12 pairs/ bag, 100 dozen/ large woven bag

**UNIT:** 

Dozen

**Fingertip Coated** 

LINER MATERIAL:

13-Gauge Polyester

**COATING MATERIAL:** 

Polyurethane (PU)

**CUFF STYLE:** 

**Elasticated Knitwrist** 

White Coating, White Liner

7-10

**PACKING:** 

12 pairs/ bag, 120 pairs/ carton

UNIT:

TYPE:

Palm Coated

**LINER MATERIAL:** 

13-Gauge Polyester

**COATING MATERIAL:** 

Polyurethane (PU)

**CUFF STYLE:** 

**Elasticated Knitwrist** 

COLOR:

White Coating, White Liner (FP111-WHT) Grey Coating, Grey Liner (FP111-GRY)

SIZE: 7-10

**PACKING:** 

12 pairs/ bag, 120 pairs/ carton

**UNIT:** 

Pair





# FlexiPlus-ESD™ PU Coated Gloves







**FP211** 

- Safely dissipates electrostatic discharge, protecting sensitive electronic components from damage and ensuring a static-free work environment.
  - The seamless knit design provides exceptional comfort during extended wear, reducing hand fatigue
  - Offers outstanding tactile sensitivity, enabling precise handling of delicate electronic components
    - Protects the hand or products from contamination and mechanical risks.
  - Offers exceptional dexterity and flexibility while the polyurethane (PU) fingertip coated provides enhanced grip and larger ventilated surface.
    - 100% breathable seamless liner and 13-Gauge liner for enhanced dexterity.

#### TYPE:

No Coating

#### **LINER MATERIAL:**

13-Gauge Polyester/Carbon Blend

#### **COATING MATERIAL:**

**CUFF STYLE:** 

**Elasticated Knitwrist** 

#### COLOR:

**Gray Liner** 

#### SIZE:

7-10

#### **PACKING:**

12 pairs/ bag, 120 pairs/ carton

#### UNIT:

Pair









#### TYPE:

**Fingertip Coated** 

#### **LINER MATERIAL:**

13-Gauge Polyester/Carbon Blend

#### **COATING MATERIAL:**

ESD Polyurethane (PU)

## **CUFF STYLE:**

**Elasticated Knitwrist** 

White Coating, Grey Liner

**SIZE:** 7-10

#### PACKING:

12 pairs/ bag, 120 pairs/ carton

#### UNIT:

Pair







#### TYPE:

Palm Coated

#### **LINER MATERIAL:**

13-Gauge Polyester/Carbon Blend

#### **COATING MATERIAL:**

ESD Polyurethane (PU)

## **CUFF STYLE:**

**Elasticated Knitwrist** 

White Coating, Grey Liner

#### SIZE:

7-10

#### PACKING:

12 pairs/ bag, 120 pairs/ carton

#### UNIT:

Pair









# **Gripper-NR™ Rubber Palm Coated Gloves**



# **GNR00** Economy Model

- 10-Gauge knitted Polycotton liner providing a comfortable fit, excellent dexterity, breathability, versatility for various applications, cost-effectiveness, it is an ideal choice for a wide range of tasks.
- Designed for cost-conscious consumers, providing an economical
- Provides basic protection against common mechanical hazards.
- Rubber coated palm with wrinkled-finishing, to ensure a secure grip for handling slippery or abrasive objects.
  - · Comfortable for light-duty use, ensuring comfortable extended
- · Suitable for general tasks in dry conditions, providing standard grip for everyday tasks.

TYPE:

Palm Coated

**LINER MATERIAL:** 10-Gauge Recycled Polycotton

**CUFF STYLE:** 

**COATING MATERIAL:** Natural Rubber

**Elasticated Knitwrist** 

Green Coating, Yellow Liner

SIZE:

PACKING: 12 pairs/ bag,

120 pairs/ carton

**UNIT:** 

Pair

TYPE:

Palm Coated

**LINER MATERIAL:** 

10-Gauge Polycotton

**COATING MATERIAL:** Natural Rubber

**CUFF STYLE: Elasticated Knitwrist**  COLOR:

Blue Coating, Grey Liner

8-10

120 pairs/ carton

Pair

**EN388** 

3142X







# GNR01

- 10-Gauge Knitted Polycotton liner which enhanced comfort and reduced hand fatigue during prolonged use, enabling comfortable extended wear.
- High-quality construction that ensures more durability, making it a long-lasting and dependable choice for various tasks.
- · Natural rubber coating provides protection against oil, greases and
- Rubber coated palm with wrinkled-finishing, to ensure a secure grip for handling slippery or abrasive objects.
- · Ergonomically design provides more comforts and enables longer use to avoid hands fatigue.

SIZE:

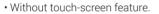
PACKING: 12 pairs/ bag,

UNIT:



# XtraFlex™

# FNP01 Nitrile Foam Palm Coated Gloves



- The fine 13-Gauge knit provides excellent dexterity, allowing for precise handling of objects and tasks that require fine motor skills.
- The foam nitrile coating provides exceptional grip, even in wet or oily conditions, enhancing safety while maintaining durability.
- The seamless design minimizes hand fatigue during extended use, ensuring comfort and reducing the risk of injuries.

TYPE:

Palm Coated

#### LINER MATERIAL:

13-Gauge Polyester

#### **COATING MATERIAL:**

Nitrile Foam

#### **CUFF STYLE:**

**Elasticated Knitwrist** 

#### COLOR:

Black Coating, Grey Liner

#### SIZE:

#### PACKING:

1 pair/ polybag, 12 pairs/ bag, 120 pairs/ carton

#### UNIT:

Pair







- · With touch-screen feature.
- Crafted with a 15-Gauge nylon and spandex fabric liner, these gloves provide a second-skin feel that offers unmatched sensitivity and flexibility.
- The foam Nitrile coating significantly improves resistance to oils and greases, ensuring a secure grip even in slippery conditions, reducing the risk of accidents.
- The XtraFlex series features an extremely pliable foam Nitrile coating, ensuring not only an exceptional grip but also a high level of protection against mechanical risks.

#### TYPE:

Palm Coated

#### LINER MATERIAL:

15-Gauge Nylon/Spandex Blend

#### **COATING MATERIAL:**

Nitrile Microfoam Palm

#### **CUFF STYLE:**

Elasticated Knitwrist

#### COLOR:

Black Coating, Grey Liner

#### SIZE:

7-10

#### PACKING:

1 pair/ polybag, 12 pairs/ bag, 120 pairs/ carton

#### UNIT:







# XtraTouch™



- · With touch-screen feature
- Crafted with a 15-Gauge nylon and spandex fabric liner, 100% breathable seamless liner which provide a second-skin feel that offers unmatched sensitivity and flexibility.
- Coated with our proprietary "S-Touch" coating, a unique blend of foam Nitrile and water-based PU, these gloves offer superior grip and unparalleled flexibility, comfort, and dexterity.
- The "S-Touch" coating enhances the user's control over precise movements, perfect for precision tasks in a variety of industries, ensuring utmost precision and efficiency in delicate operations.

#### TYPF-

Palm Coated

#### LINER MATERIAL:

15-Gauge Nylon/Spandex Blend

#### **COATING MATERIAL:**

S-Touch Palm

#### CUFF STYLE:

Elasticated Knitwrist

#### COLOR:

Black Coating, Blue Liner

#### SIZE:

7-10

#### PACKING:

1 pair/ polybag, 12 pairs/ bag, 120 pairs/ carton

#### UNIT:

Pair











# S-Touch<sup>TM</sup> coating

**Redefining Hand Protection** 



**Breathable Comfort:** Our foam coating maximizes air permeability, reducing sweat and enhancing grip performance.



**Unbeatable Fusion:** S-Touch combines Nitrile and water-based PU for unmatched durability, grip, and breathability.



**Quality & Assurance:** Stringent R&D ensures unparalleled quality control, offering safety and efficiency in every stitch.



**Versatile Applications:** Ideal for material handling and cut-resistant needs, S-Touch adapts to demanding industry standards.



**Advanced Grip:** Technologically engineered anti-slip features ensure superior handling and flexibility in any condition.

Experience the cutting-edge in hand protection with S-Touch™ — where "Innovation in Every Stitch, Safety in Every Touch" is more than a tagline, it's our promise.



# NitraGuard™



# NBR01

Nitrile Palm Coated Gloves

- Nitrile palm coating enhances grip and dexterity, allowing users to handle objects, tools, or materials easily.

· Ideal for auto repair, construction and general work

- 100% breathable seamless Polyester liner and 13-Gauge liner for perfect fit
- · Designed to provide a snug and comfortable fit, allowing ease of movement and reducing hand fatique
- · Low linting contruction for minimal contamination



### NBR02

Nitrile Fully Coated Gloves

- With durability and long-lasting performance, it offers a cost-effective solution for hand protection needs
- The nitrile coating offers excellent resistance to chemicals, oils, and solvents
- The 15-Gauge polyester liner provides flexibility and dexterity, making these gloves suitable for intricate tasks that require precision and control.
- The nitrile coating provides an excellent grip in both wet and dry conditions
- Suitable for various industries, including automotive, chemical handling, construction, and manufacturing.



# NBR03

Nitrile Fully Coated Gloves with Safety Cuff

- · Made with specially formulated Nitrile Coating
  - · Full nitrile coated on cotton jersey shell
- · Canvas safety cuff helps to put on and take off
- Offer superior protection when handling rough and abrasive object
- · Provides excellent protection against abrasion, cut, snag, puncture, oil & grease.

TYPE:

Palm Coated

LINER MATERIAL: 13-Gauge Polyester

**COATING MATERIAL:** Nitrile

**CUFF STYLE: Elasticated Knitwrist** 

Black Coating, Black Liner

SIZE:

PACKING:

1 pair/ polybag, 12 pairs/ bag, 120 pairs/ carton

UNIT:

Pair

**CUFF STYLE:** 

Fully Coated

**LINER MATERIAL:** 

15-Gauge Polyester

**COATING MATERIAL:** 

**Elasticated Knitwrist** 

Nitrile

Blue Coating, White Liner

SIZE:

8-10

PACKING: 1 pair/ polybag, 12 pairs/ bag, 120 pairs/ carton

UNIT:

Pair

TYPE: **Fully Coated** 

**LINER MATERIAL:** Jersey Shell

**COATING MATERIAL:** Nitrile

**CUFF STYLE:** Safety Cuff

Dark Blue Coating, Natural Color Liner SIZE:

8-10 PACKING:

1 pair/ polybag, 12 pairs/ bag, 120 pairs/ carton

UNIT: Pair

**EN388** 



**EN388** 

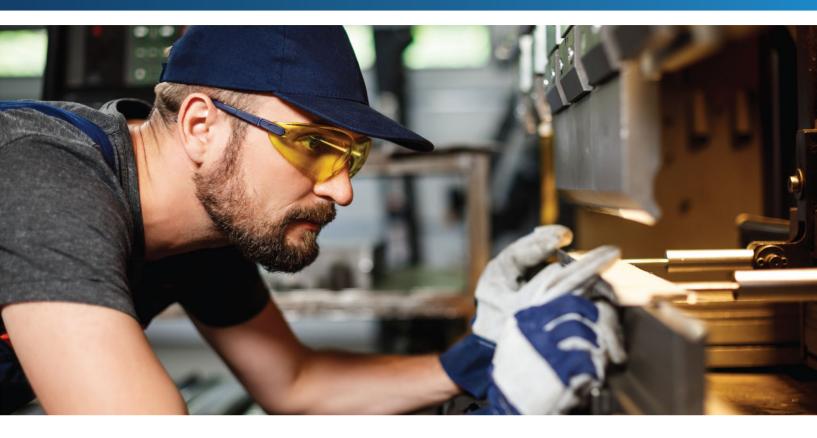




4122X



# LEATHER GLOVES

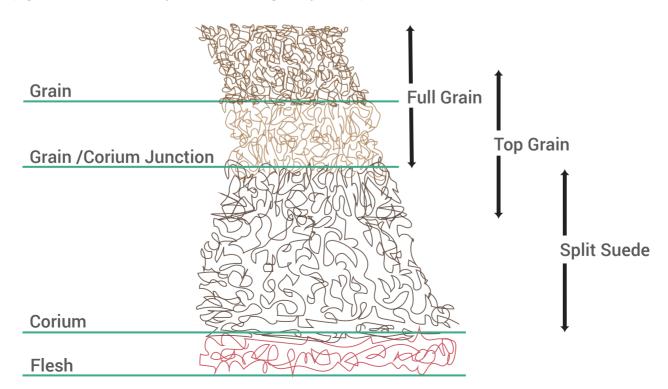


# Types of Leather

Cowhide is the most commonly used material for heat protection gloves. It is easier to maintain because it is great in terms of durability, heat resistance, texture and comfort.

The full grain leather is the combination of the grain and corium junction. The hide does not go through any sanding, thus the fiber strength and durability are remained.

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





# **Semi Leather Gloves**





LG101



Reinforced Double Palm



LG102



Soft Grain Leather



LG103

• Made from high quality cow split leather, provide luxuriously soft and supple feel.

• Made from high quality cow split leather with reinforced double palm, increased durability but also an extended lifespan.

 Made of high quality buffalo grain leather, offers unmatched sensitivity and flexibility, making them adept at handling even the small and delicate components.



TYPE: Semi Split Leather with Full Palm

High Quality Cow Split Leather with Cotton

#### **CUFF STYLE:**

**Rubberized Safety Cuff** 

#### LENGTH:

10.5" (266mm)

#### SIZE:

10

#### PACKING:

12 pairs (1 dozen)/ bag, 120 pairs/ carton

## UNIT:

Dozen





Semi Split Leather with Reinforced Double Palm

#### MATERIAL:

High Quality Cow Split Leather with Cotton

#### **CUFF STYLE:**

**Rubberized Safety Cuff** 

#### COLOR:

10.5" (266mm)

#### SIZE:

10

#### PACKING:

12 pairs (1 dozen)/ bag, 120 pairs/ carton

#### UNIT:

Dozen



#### TYPE:

Semi Grain Leather with Full Palm

High Quality Buffalo Grain Leather with Cotton Drill

#### **CUFF STYLE:**

**Rubberized Safety Cuff** 

#### COLOR:

10.5" (266mm)

## SIZE:

10

#### PACKING:

12 pairs (1 dozen)/ bag, 120 pairs/ carton

## UNIT:

Dozen





# **Full Leather Gloves**



Full Cow Split Leather Gloves

- · Crafted with a full-piece cow split leather palm, offer excellent protection against heat, sparks and abrasive objects.
- The special wing thumb design allows hand to be in natural position, minimizing fatigue during prolonged use.
  - · Fully lined for better comfort.
- · Good choice for users who require high quality welding gloves



#### **MATERIAL:**

High Quality Full Split Cow Leather

# COLOR:

Green

#### LENGTH:

13.5" (350mm)

#### SIZE:

# PACKING:

12 pairs/bag, 60 pairs/carton

#### UNIT:

Dozen

# 4234X







Full Cow Split Leather Gloves with Double Palm

- Engineered with premium-grade double palm cow split leather & deliver long-lasting perfor-mance, these gloves provide unparalleled protection against heat, sparks, and abrasive objects.
- The special wing thumb design ensures a natural hand position, effectively minimizing fatigue even during extended use.
  - · Fully lined for better comfort.
  - · Suitable for welding application.
- · Sewn with flame and heat resistance Aramid thread for superior durability and protection.

#### TYPE: With Lining

# **MATERIAL:**

High Quality Full Split Cow Leather

#### COLOR:

Blue

**COLOR:** 13.5" (350mm)

#### SIZE:

#### PACKING:

12 pairs/ bag, 60 pairs/ carton

#### **UNIT:**

Pair







# **LG203**

Full Goat Grain Leather Gloves with Cow Split Cuff

- Crafted from premium goat grain leather, these gloves offer exceptional suppleness, sensitivity and superior protection against heat, sparks and abrasive object.
- The ergonomically engineered wing thumb design guarantees a natural hand position, effectively reducing fatigue even during prolonged
- The combination of goat grain leather and cow split leather cuffs offers a balanced blend of sensitivity and durability.
- · Ideal for TIG welding or tasks which need to hold small parts.

#### TYPE:

Without Lining

#### **MATERIAL:**

High Quality Grain Goat Leather, Split Cow Leather Cuff

#### COLOR:

White/ Brown

**COLOR:** 13.5" (350mm)

#### SIZE:

# PACKING:

12 pairs/bag, 120 pairs/carton

#### **UNIT:**



3233X







# **Premium Quality Driver Gloves**



## **LG301**

Cow Grain Driver Gloves

- · Crafted from premium cow grain leather, these gloves offer exceptional durability and a soft, supple texture.
- The gloves are designed in a classic driver-style, providing a snug and comfortable fit while reducing hand fatigue during extended use.
- · Good resistant to abrasion, making these gloves ideal for rugged tasks.
- This glove provides good heat resistance, protecting your hands during hot and warm tasks.
- The gloves feature an elastic wrist closure for a secure fit.

TYPE:

Without Lining

MATERIAL: High Quality Full Grain Cow Leather

**CUFF STYLE:** Shirred Cuff

COLOR: White

LENGTH:

10.5" (266mm)

SIZE:

PACKING:

12 pairs/ bag, 120 pairs/ carton

**UNIT:** 

Dozen







# **LG302**

Cow Grain Driver Gloves with Lining

- Crafted from premium cow grain leather, these gloves offer exceptional durability and a soft, supple texture.
- · The gloves are designed in a classic driver-style, providing a snug and comfortable fit while reducing hand fatigue during extended use.
- · Good resistant to abrasion, making these gloves ideal for rugged tasks.
- This glove provides good heat resistance, protecting your hands during hot and warm tasks.
- The gloves feature an elastic wrist closure for a secure fit.

With Lining

MATERIAL: High Quality Full Grain Cow Leather

**CUFF STYLE:** Shirred Cuff

COLOR:

Beige

LENGTH: 10.5" (266mm)

SIZE:

PACKING:

12 pairs/ bag, 120 pairs/ carton

Dozen





**LG303** 

**Goat Grain Driver Gloves** with Knitted Back

- · Crafted from premium soft goat leather, these gloves offer exceptional suppleness and comfort.
- The gloves feature a knitted back for breathability and flexibility, allows air circulation, keeping your hands cool and comfortable during warm weather or prolonged wear.
- The soft goat leather and breathable knitted back provide enhanced comfort, reducing hand fatigue.
  - These gloves are supple and lightweight, providing a comfortable and natural feel.
- · Come with an adjustable Velcro closure, the Velcro closure ensures a secure and adjustable fit, providing maximum comfort and control for various hand sizes and tasks.

With Knitted Back

MATERIAL: High Quality Full Grain Goat Leather

**CUFF STYLE:** Adjustable Velcro Cuff

COLOR:

Yellow Leather, Red Knitted Back

LENGTH:

10.5" (266mm)

SIZE:

PACKING:

12 pairs/bag, 120 pairs/carton

Dozen







# **DISPOSABLE GLOVES**



# LatexTouch™



9" Powder Free Latex **Examination Gloves** 

- Medical-Grade: Suitable for healthcare and dental applications.
- High Dexterity: Elastic and soft latex for superior dexterity.
- · Polymer Coated: Smooth donning and doffing experience.
- · Textured Grip: For secure handling and precision.
- Tactile Sensitivity: Enhanced tactile sensitivity for delicate tasks.
- Conforms to ASTM D6319, ASTM D412. ASTM D6124, ASTM D5712.

Powder Free Latex

COLOR:

Yellowish White

**SURFACE TEXTURE:** Palm Textured

LENGTH:

≥ 240mm

# WEIGHT (SIZE: M):

5.5 gram

SIZES AVAILABLE:

#### **PACKING:**

100 pcs /dispenser box, 10 boxes /carton

**UNIT:** Box

# ASTM D6319







# HybridTouch™



9" Powder Free Vinyl/Nitrile Blend **Examination Gloves** 

- Dual Material: Blend of Vinyl and Nitrile for enhanced durability.
- · Latex-Free: Eliminates latex allergy concerns
- Versatile Use: Suitable for medical and industrial applications.
- Superior Fit: Designed for a better fit compared to conventional Vinyl gloves.
- · Allergy-Safe: Free from natural rubber latex proteins.
  - · Conforms to EN455 Standards, FDA compliant.

#### TYPE:

Powder Free Vinyl/Nitrile Blend

COLOR:

Blue

**SURFACE TEXTURE:** Smooth

LENGTH:

≥ 240mm

# WEIGHT (SIZE: M):

6.0 gram

SIZES AVAILABLE:

# PACKING:

100 pcs /dispenser box, 10 boxes /carton

UNIT:



# LiteTouch™



VEX45

9" Powder Free Disposable Vinyl Gloves

- Allergy-Safe: Ideal for those allergic to natural rubber latex.
  - · Latex-Free: Eliminates latex allergy concerns.
- · Light Duty: Suitable for basic barrier protection tasks.
  - · Comfortable: Soft material for a comfortable feel.
    - Ambidextrous: Convenient for both left and right-hand use.
      - · FDA compliant.

#### TYPE:

Powder Free Vinyl

COLOR:

Translucent

**SURFACE TEXTURE:** Smooth

LENGTH:

≥ 240mm

WEIGHT (SIZE: M): 4.5 gram

SIZES AVAILABLE:

#### **PACKING:**

100 pcs /dispenser box, 10 boxes /carton

UNIT:



Food Safe Compliance Canadian Food spection Agen



# NiteTouch™

# NitePro™

# NiteGrip™

# NiteMax™



#### NEX35

9" Powder Free Light Duty Nitrile Examination Gloves

- Medical-Grade: AQL 1.5, suitable for healthcare and dental applications.
- · Latex-Free: Eliminates latex allergy concerns
- Lightweight: 3.5 grams per piece for enhanced dexterity and comfort.
- Textured Grip: For secure handling and precision.
- High Sensitivity: Designed for tasks requiring tactile sensitivity.
- Conforms to ASTM D6319, ASTM D412.



NEX50

9" Powder Free Medium Duty Disposable Nitrile Gloves



- · Latex-Free: Eliminates latex allergy
- Medium Weight: 5.0 grams per piece, balancing durability and dexterity.
- Textured Grip: For secure handling and precision.
- Professional Aesthetic: Black color ideal for environments where a professional look is desired.
- Conforms to ASTM D6319, ASTM D7160, EN455 Standards.



**Diamond Textured** Surface



NEX80

9" Powder Free Heavy Duty Disposable Nitrile Gloves with Diamond Grip Pattern

- Exceptional Grip: Diamond-textured surface for superior grip in all conditions.
- · Latex-Free: Eliminates latex allergy
- Heavy-Duty: 8.0 grams per piece for maximum durability.
- Engineered Fit: Molds perfectly to your hands for maximum comfort and dexterity.
  - Slip-Resistant: Internal texture minimizes skin-to-glove slippage.
    - FDA compliant

TYPE:

COLOR:

Orange

LENGTH:

≥ 240mm

8.0 gram

PACKING:

M - XL

UNIT:

Box

Powder Free Nitrile

**SURFACE TEXTURE:** 

Diamond Embossed

WEIGHT (SIZE: M):

SIZES AVAILABLE:



**NEX100** 

12" Powder Free Long Heavy Duty Disposable Nitrile Gloves

- Extended Protection: 12-inch length for additional forearm coverage.
- · Latex-Free: Eliminates latex allergy concerns.
- Heavy-Duty: 10 grams per piece for ultimate durability.
- Textured Grip: Palm-textured surface for secure handling.
  - Easy Donning: Chlorinated powder-free interior for smooth donning and doffing.
- Conforms to ASTM D6319, ASTM D6124, ASTM D5712, EN455-2. FDA and MDA compliant.



TYPF-Powder Free Nitrile

#### COLOR:

Blue

#### **SURFACE TEXTURE:**

Finger Textured

#### LENGTH:

≥ 240mm

#### WEIGHT (SIZE: M):

3.5 gram

#### **SIZES AVAILABLE:**

S-XL

#### PACKING:

100 pcs /dispenser box, 10 boxes /carton

#### UNIT:

Box





#### TYPE:

Powder Free Nitrile

#### COLOR:

Black

#### **SURFACE TEXTURE:**

Finger Textured

#### LENGTH:

≥ 240mm

#### WEIGHT (SIZE: M):

5.0 gram

#### **SIZES AVAILABLE:**

S-XL

#### PACKING:

100 pcs /dispenser box, 10 boxes /carton

ASTM

D7160

#### UNIT:

Box

**ASTM** 

D6319



50 pcs /dispenser box, 10 boxes /carton



# ≥ 300mm

WEIGHT (SIZE: M): 10.0 gram

Powder Free Nitrile

**SURFACE TEXTURE:** 

Finger Textured

COLOR: Blue

LENGTH:

#### **SIZES AVAILABLE:** M - XL

#### PACKING:

50 pcs /dispenser box, 10 boxes /carton

#### UNIT: Box











Food Safe Complia Canadian Food Inspection Agency Food Safe Compliance US FDA CFR 21 Part 177-2600



# EcoLite™

# StretchGuard™



PEG08 Light Duty Disposable **HDPE** Gloves

- · Cost-Effective: Most economical option in the disposable glove range.
  - · Food-Safe: Odorless and suitable for food handling.
  - · Low-Risk: Ideal for minimal barrier protection tasks.
    - · Lightweight: For quick and easy donning.
  - Allergy-Free: Free from both Type I Latex and Type IV allergies.
    - FDA compliant.

TYPE: HDPE

Clear

COLOR:

**SURFACE TEXTURE: Embossed** 

LENGTH:

≥ 270mm

WEIGHT:

0.8 gram

SIZES AVAILABLE:

Free Size

**PACKING:** 

100 pcs /printed polybag, 100 bags /carton

UNIT: Bag

Category I





TPG20 Medium Duty Disposable TPE Glvoes

- Cost-Efficient: Balances functionality with affordability.
  - Latex-Free: Eliminates latex allergy concerns.
- Durable: Good durability and stretchability for a strong fit.
- Allergy-Free: Free from both Type I Latex and Type IV allergies.
- Enhanced Grip: Textured with hybrid patterns for secure handling.
  - EN ISO 21420: 2020 Dexterity 5
- Conforms to ASTM D5250, EN455 Standards, Federal Legislation FDA 21 CFR 177.1520 and EU, Food Regulation 1935/2004 & EU No.10/2011.

TYPE: TPE

COLOR:

Clear

**SURFACE TEXTURE:** 

**Embossed** 

LENGTH: ≥ 260mm

WEIGHT: 2.0 gram

SIZES AVAILABLE: Free Size

PACKING:

100 pcs /dispenser box, 40 boxes /carton

UNIT: Box

Category I Simple Design



# **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 features 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
- Poor for halogenated and aromatic hydrocarbons
- Often associated with wetsuit material



- · 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



#### 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 ketones, oxidizing acids and organic compounds containing nitrogen
- Inexpensive
  The best choice for protection against soiling, low hazard chemicals or food hygiene use



# GenPlus™ Flocklined Natural Rubber Gloves



- · Premium unsupported natural rubber gloves with cotton flock-lining offer added comfort, and better absorption
  - Ergonomic design ensures perfect fitting and prevent hand fatigue
  - · 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
    - Complies with US FDA CFR21 Part 177.2600 & EC Regulation No.1935/2004 for food contact applications

# FoodPlus™ Chlorinated **Unlined Natural Gloves**



- · Chlorinated for easy donning
- Offer superior dexterity and sensitivity along with patterned grip that holds 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

TYPF-

Cotton Flocklined

MATERIAI ·

Natural Rubber

**PALM PATTERN** 

Diamond Embossed Grip

THICKNESS:

15mil (0.38mm)

LENGTH: 12" (300mm)

COLOR: Yellow

**SIZE:** 7 - 10

**PACKING:** 

1 pair/ printed polybag, 12 pairs/big plain bag,

144 pairs/ carton

PACKING: Pair

TYPE:

Cotton Flocklined

MATERIAL:

Natural Rubber

**PALM PATTERN** 

**Diamond Embossed Grip** 

THICKNESS:

17mil (0.43mm)

LENGTH:

12" (300mm)

COLOR:

**SIZE:** 7 - 10

**PACKING:** 

1 pair/ printed polybag, 12 pairs/ big plain bag,

144 pairs/ carton

**PACKING:** 

Pair

TYPE:

Unlined

MATERIAL:

Natural Rubber

**PALM PATTERN** 

**Diamond Embossed Grip** 

THICKNESS: 17mil (0.43mm)

LENGTH: 12" (300mm)

COLOR: Amber

**SIZE:** 7 - 10

**PACKING:** 

1 pair/ printed polybag, 12 pairs/big plain bag,

144 pairs/ carton

**PACKING:** 

Pair

TYPE:

Unlined

MATERIAL: Natural Rubber

**PALM PATTERN Diamond Embossed Grip** 

THICKNESS: 17mil (0.43mm)

LENGTH:

12" (300mm)

COLOR:

Blue

**SIZE:** 7 - 10

**PACKING:** 

1 pair/ printed polybag,

12 pairs/big plain bag,

144 pairs/ carton

**PACKING:** 

Pair





















ISEGA FOOD SAFE COMPLIANCE











ISEGA
FOOD SAFE COMPLIANCE





Food Safe Compliance US FDA CFR 21 Part 177-2600









**CERTIFIED TO** 





# Duramax™ Heavy Duty Flocklined Natural Rubber Gloves





- Provide improved abrasion resistance and greater durability, thanks to a 50% increase in thickness compared to ordinary rubber gloves.
  - The specially designed contoured shape ensures greater comfort.
  - · Patterned grip offers excellent grip in both dry and wet conditions
- · Cotton flock-lining added comfort and better absorption of perspiration
  - Comply with US FDA CFR 21 PART 177.2600 for food application

TYPE:

Cotton Flocklined

MATERIAL:

Natural Rubber

**PALM PATTERN:** 

**Diamond Embossed Grip** 

THICKNESS: 28mil (0.71mm)

LENGTH: 13" (330mm) COLOR: Black

SIZE:

7-10

**PACKING:** 

1 pair/ printed polybag, 12 pairs/ big plain bag, 144 pairs/ carton

**UNIT:** Pair

**EN388** 





KLMNOT

ISO 374-1/

Type A



TYPE:

Cotton Flocklined

**MATERIAL:** 

Natural Rubber

**PALM PATTERN: Diamond Embossed Grip** 

THICKNESS: 28mil (0.71mm)

LENGTH: 12.5" (320mm) COLOR: Orange

SIZE:

HF2813-ORN

7-10

**PACKING:** 

1 pair/ printed polybag, 12 pairs/ big plain bag, 144 pairs/ carton

**UNIT:** Pair



ISO 374-5:2016



KLMNOT

ISO 374-1/







Food Safe Compliance Canadian Food Inspection Agency

Food Safe Compliance US FDA CFR 21 Part 177-2600

















# Duoprene™ Neoprene Blended Gloves



- Offer improved resistance against chemical, grease, animal, oil fats and abrasion than ordinary rubber gloves.
  - Lower cost alternative to the 100% neoprene gloves.
- Blue neoprene blended layers offers additional protection while the yellow rubber layer offer flexibility.

#### TYPE:

Cotton Flocklined

#### **MATERIAL:**

Neoprene blended over Natural Rubber

#### PALM PATTERN:

Diamond Embossed Grip

#### THICKNESS:

21mil (0.53mm)

#### LENGTH:

13" (330mm)

#### COLOR:

Blue over Yellow

#### SIZE:

7 - 10

#### PACKING:

1 pair/ printed polybag, 12 pairs/ big plain bag, 144 pairs/ carton

#### UNIT:

Pair













# NeoPlus™ Flocklined Neoprene Gloves



# **NE02813**

- Provides superior resistance to a wide range of chemicals, acids, and solvents, ensuring long-lasting hand protection.
  - These gloves have diamond embossed grip pattern for enhanced grip in wet and dry conditions.
  - Neoprene's natural resistance to abrasion ensures longevity and durability, protects your hands from rough surfaces and abrasive materials.

#### TYPE:

Cotton Flocklined

#### **MATERIAL:**

Neoprene

#### **PALM PATTERN:**

Diamond Embossed Grip

#### THICKNESS:

28mil (0.71mm)

#### LENGTH:

13" (330mm)

#### COLOR:

SIZE:

#### S - XL

PACKING:

#### 1 pair/ printed polybag, 10 pairs/ big plain bag, 100 pairs/ carton

#### UNIT:

Pair

# EN388:2016







## Neo-Saf™Heavy Duty Neoprene Supported Gloves with Acrylic Liner



**NEA390** 

- Offer superior resistance against a wide range of strong chemicals which include selected acids, caustics, solvents, alcohols, strong detergent, animal fats, oil & greases.
- Offer superior chemical and thermal protection (200 °C Heat Resistance & -20 °C Cold Resistance).
- Offer good mechanical protection which include abrasion, cut and puncture resistant.

#### TYPE:

Bonded Gloves

#### **MATERIAL:**

Neoprene (Shell), Acrylic (Liner)

#### PALM PATTERN:

Diamond Embossed Grip

#### THICKNESS:

# LENGTH:

15.3" (390mm)

#### COLOR:

SIZE:

#### M - XL

**PACKING:** 

1 pair/ polybag, 36 pairs/ carton

#### UNIT:

Pair



X2XXXX







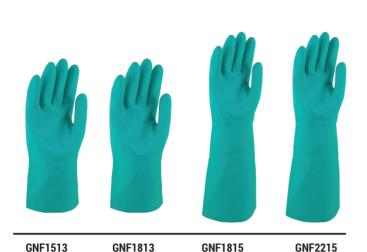






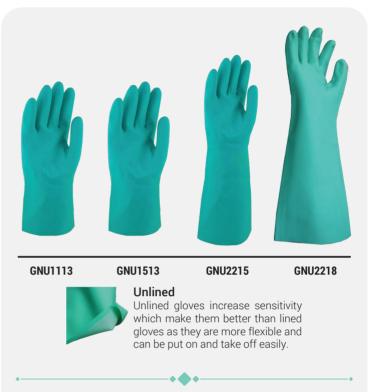


# Chem-Pro™ Chemical Resistant Nitrile Gloves

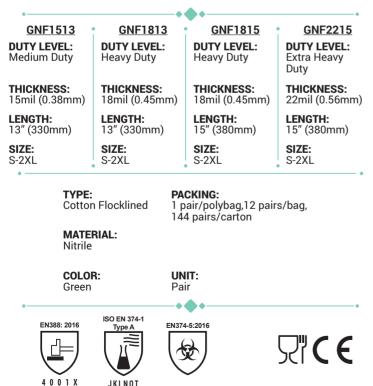


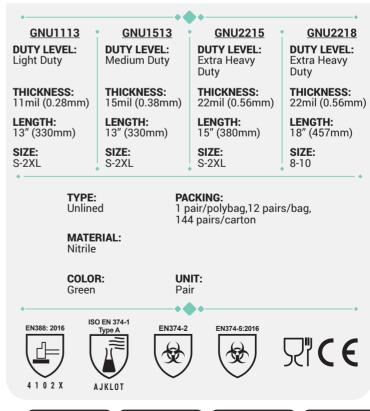
Flocklined

Cotton flock-lining provides added comfort. Flock-lining also reduces perspiration. It is easier to put on or take off.



- · Made with high performance nitrile compound that provides 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; provides longer wear and better protection than natural rubber gloves.
  - Patterned palm provides excellent grip in both wet and dry conditions.









Food Safe Compliance



















# **ChemArmor™ Nitrile Full Coating &** Sandy Nitrile Palm Coating





# Protecto™ Double Dipped PVC Fully Coated Gloves



- CMA01-GRN is constructed with 18 gauge nylon liner, providing exceptional dexterity and a comfortable fit.
- CMA02-GRN is constructed with 18 gauge HPPE blended liner which comes with cut resistant function.
- The fine-gauge liner allows for precise hand movements, making them suitable for delicate tasks. Additionally, they offer enhanced tear resistance, warmth, and absorbency.
  - · 2 layers of Nitrile Full Coating and 1 layer of S-Grip Nitrile Palm Coating
  - The double Nitrile coating enhances resistance to abrasions, cuts, and punctures, ensuring long-lasting performance.
    - The outer layer of S-Grip Nitrile palm coating provides superior grip and control.
      - Offers excellent resistance to a wide range of chemicals, oils, and solvents.

- Gauntlet Style Insulated Blue PVC Fully Coated Gloves.
  - · Made with specially formulated PVC resin.
- Offer enhanced protection against a wide range of chemicals & hydrocarbons.
  - Double-dipped construction provides longer lasting performance.
    - · Roughen palm provide superior grip.

**MATERIAL:** 

Nitrile

**LINING MATERIAL:** 

Nylon

**PALM PATTERN:** 

Sandy Grip

LENGTH: 14" (350mm)

COLOR: Green Gloves, Black Palm Coating

SIZE:

**PACKING:** 10 Pairs/bag,

50 pairs/carton

UNIT:

Pair



AJKLOPT







**MATERIAL:** Nitrile

**LINING MATERIAL:** 

**HPPE Blend** 

PALM PATTERN: Sandy Grip

LENGTH:

14" (350mm)

COLOR:

Green Gloves, Green Palm Coating

SIZE:

**PACKING:** 

10 Pairs/bag, 50 pairs/carton

UNIT:

Pair













**PVC** 

LINING MATERIAL:

Cotton

**PALM PATTERN:** 

Sandy Grip

LENGTH:

14" (350mm)

COLOR: Blue Gloves, Blue Palm Coating

SIZE:

PACKING:

12 Pairs/bag, 72 pairs/carton

UNIT:

Pair









28



# S-Grip™ coating

# The Future of Superior Grip Technology

Elevate your safety standards with Safetyware's revolutionary S-Grip™ series of gloves. S-Grip™ is not just a product; it's a technological breakthrough designed to resolve the everyday challenges faced by professionals in demanding environments.



Unparalleled Waterproof & Oil-Proof Functions:

Engineered with a unique formula and defoaming process, the first layer of S-Grip™ gloves offers unprecedented waterproof and oil-proof capabilities.



Advanced Material Science: S-Grip™ incorporates a proprietary blend of special materials with nitrile, achieving the ideal balance between flexibility and strength.



Innovative Surface Technology: Thanks to our groundbreaking surface holes and specialized cleaning processes, S-Grip™ gloves guarantee remarkable grip power and are "bubble-free" when submerged in water.



Alleviating Workplace Challenges: Our gloves are designed to nullify concerns related to your working conditions, enabling you to focus on what matters most: your performance.

S-Grip<sup>™</sup> by Safetyware is more than a glove; it's a statement of uncompromising quality and performance. With "Innovation in Every Stitch, Safety in Every Touch," we offer unparalleled grip and resilience, setting new standards in hand protection.



# ChemMax<sup>™</sup> Nitrile Supported Gloves



#### **Elastic Cuff**





# CMX26L

- ChemMax Nitrile Supported Gloves provide exceptional chemical protection with excellent resistance against abrasion, cuts, punctures and snags.
  - Ergonomically designed for flexibility, fit and comfort .
- Cotton knitted lining enhances tear resistance, warmth and absorbency and includes mildew and anti-gem treatments to control odour.
  - Micro-texture finishing provides a safe, secure grip on oily, wet or dry materials.
    - · Ideal for deep well and septic tank cleaning.

MATERIAL:

**LENGTH:** 26" (660mm) Nitrile

COLOR:

**PACKING:** 1 pair/polybag, 72 pairs/carton

LINING MATERIAL: Polycotton

SIZE: S-XL

UNIT: Pair



EN 374-1:2016

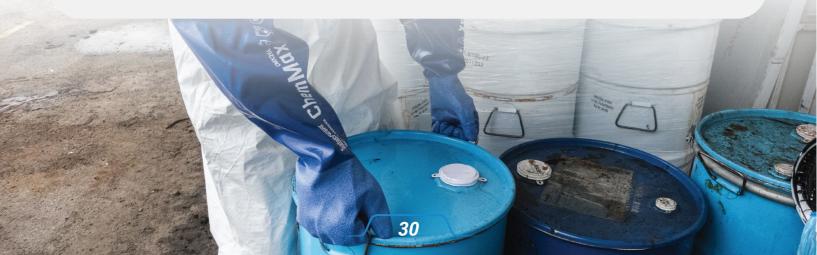














# **Chemical Resistant Guide**

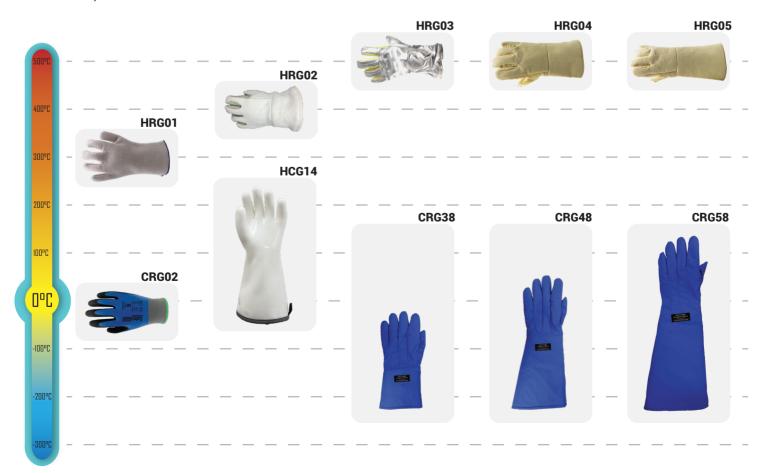
Chemical Resistant Guide			_	▲▲ Very Good ▲▲ Good	▲ Aver	age -	Not Recon	nmended		
	Chemical	Natural Rubber	Neoprene	Nitrile	PVC	Chemical	Natural Rubber	Neoprene	Nitrile	PVC
Α	Acetaldehyde	**	**	-	-	Formaldehyde at 30%	<b>* * *</b>	**	<b>* * *</b>	<b>* * *</b>
	Acetic Acid 50%	<b>* * *</b>	<b>* * *</b>		**	Formic Acid at 90%	-	<b>A A</b>	<b>A</b>	<b>A</b>
	Acetone	**	<b>A A</b>	-	-	Fuel Oil	-	<b>A</b>	**	<b>A</b>
	Ammonium Carbonate	**	**		**	Fuels	-	<b>A</b>	**	<b>A</b>
	Ammonium Chloride	<b>* * *</b>	**		**	<b>G</b> Gas Oil	-	<b>A</b>	**	<b>A</b>
	Ammonium Fluoride	<b>* * *</b>	**		**	Glycerophtalic Paint	-	<b>A</b>	<b>A</b>	
	Ammonium Hydroxide	<b>* * *</b>	**		**	Glycols	**	**	**	
	Amyl Acetate	-	<b>A</b>	<b>A</b>	<b>A</b>	<b>H</b> Hexane	-	<b>A</b>	**	<b>A</b>
	Amyl Alcohol	<b>A</b>	<b>A A</b>	<b>A A</b>	<b>A A</b>	Household detergents	<b>A A</b>	<b>* * *</b>	<b>A A</b>	<b>A A</b>
	Aniline	<b>A A</b>	<b>A A</b>	<b>A</b>	-	Hydraulic Fluids (Esters)	<b>* * *</b>	**	**	<b>A</b>
	Animal Fats	<b>A</b>			-	Hydraulic Oils (Petrol)	-	<b>A</b>		<b>A</b>
В	Benzaldehyde	-	<b>A</b>	<b>A</b>	-	Hydrochloric Acid, 48%	<b>* * *</b>	**		<b>A A A</b>
	Benzene	-	-	<b>A</b>	-	Hydrogen Peroxide, 30%	<b>* * *</b>		**	
	Benzyl Alcohol	<b>A</b>	<b>A A</b>	<b>A A</b>	<b>A A</b>	I Isobutyl Alcohol	<b>* * *</b>	**	**	
	Bleach	<b>* * *</b>				Isobutyl Ketone	<b>* * *</b>	**	-	-
	Borax	**	**		**	<b>K</b> Kerosene	-	<b>A</b>	**	<b>A</b>
	Butoxyethanol	<b>A A</b>			<b>A A</b>	L Lactic Acid, 85%	<b>* * *</b>	**	**	
	Butyl Acetate	-	<b>A</b>	<b>A</b>	<b>A</b>	Lauric Acid, 36%	**	**	**	-
	Butyl Alcohol	<b>* * *</b>	**		<b>A A</b>	M Methyl Alcohol (Methanol)	<b>* * *</b>	**	**	
С	Calcium Chloride	<b>* * *</b>			**	Methylamine	<b>* * *</b>	<b>A A</b>	**	
	Calcium Hydroxide	<b>A</b>	**		<b>A</b>	Methyl Ethyl Ketone	<b>A</b>	<b>A</b>	-	-
	Calcium Hypochlorite	**	**		**	N-butylamine	<b>* * *</b>	**	**	
	Car Petrol	-	<b>A A</b>		<b>A</b>	Nitric Acid, 10%	<b>A A</b>	<b>* * *</b>	**	<b>A A</b>
	Carbon Tetrachloride	-	<b>A</b>	<b>A A</b>	<b>A</b>	Nitrobenzene	<b>A</b>	-	-	-
	Castor Oil	-	<b>A</b>		<b>A</b>	Nitropropane		<b>A A</b>	<b>A</b>	-
	Chlorine	-			**	O Oleic Acid	<b>A</b>	**		<b>A</b>
	Chloroform	-	-	<b>A A</b>	-	Oxalic Acid		**		
	Chromic Acid	<b>A</b>	<b>A A</b>	<b>A</b>	<b>A A</b>	P Perchloroethylene	-	<b>A</b>	<b>A A</b>	-
	Citric Acid	**				Petroleum Ether	-	<b>A A</b>		-
	Concentrated Ammonia		**			Petroleum Products	-	<b>A</b>	<b>A A</b>	-
	Concentrated Boric Acid		<b>A A A</b>			Phenol (Phenic Acid)		<b>A A</b>	<b>A A</b>	<b>A A</b>
	Cyclohexane Cyclohexanol	-			<b>A</b>	Phosphoric Acid 75%	***	***		* * *
	Cyclonexanol	<b>A A A</b>	<b>A A A</b>	-	**	Potassium Acetate  Potassium Permanganate	<b>A A A</b>			
D	Diacetone Alcohol	<b>A</b> A A		- A	•	J				
ט	Dibutyl Phtalate			<b>A</b>		Propyl Acetate  R Rubber Solvent	_	<b>A</b>	-	•
	Dibutylether					S Sodium Hypochlorite	<b>A A A</b>			<b>A A A</b>
	Diethanolamine		<b>A</b>		- A A A	Styrene Styrene		<b>A A</b>	<b>A A</b>	<b>A A</b>
	Diesel Oils		<b>A</b>		<b>A</b>	Sulfuric Acid 95%			_	_ 
Е	Ethyl Acetate		<b>A</b>	<b>A</b>	<b>A</b>	Sullulic Acid 95% Sulphuric Ether(Pharmacy)		<b>A A A</b>	A A A	
_	Ethyl Alcohol (Ethanol)	<b>A A</b>	_	_ 	_ 	T Tetrahydrofuran				_
	Ethylamine Ethylamine				<b>A</b>	Toluene		<b>A</b>	AA	<u> </u>
	Ethylaniline	_	_ 	<b>A A A</b>	_ _	Trichlorethylene	_	_ _		-
	Ethylene Glycol	<b>A A A</b>	<b>A A A</b>	<b>A A A</b>	<b>A A A</b>	Turpentine	_	_ 	_ 	<b>A</b>
F	Fertilizers		**			V Vinyl Chloride Gas		-	-	-
	Fixing Salts		**			X Xylene	-	<b>A</b>		<b>A</b>
						,				

# **THERMAL 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 number shows 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.

EN511 gloves, conforming to the European Norm 511, are designed to protect individuals in cold environments. These gloves meet stringent standards for insulation, resistance to cold, and water resistance. Whether you're working in cold industrial settings or facing freezing temperatures, EN511 gloves ensure safety and comfort in chilly conditions.



# TempGard™



HCG14 Liquid Silicone Heat & Cold Resistant Glove

- Wide Temperature Range: Withstands -50°C to 250°C.
- High-Strength Lining: Durable acrylic/polyester blend inner for enhanced mechanical strength.
- AirGard™ Insulation: Multilayer air insulation for heat & cold protection.
  - · Anti-Slip Grip: Excellent dry grip performance.
  - Food-Safe: Non-toxic, odorless, food-grade silicone.

TYPE:

Acrylic/ Polyester Blend Liner

**MATERIAL:** 

Silicone

PALM PATTERN:

Smooth

COLOR:

White

SIZES:

M-XL

PACKING: 1 pair /bag, 12 pairs /large bag, 60 pairs /carton

**UNIT:** Pair

LENGTH: 330mm (Size M), 350mm (Size L & XL)

**EN388** 





CE





# ThermoGard™ Heat Resistant Gloves



# HRG01

Meta-Aramid Felt High Heat Resistant Gloves

- · Made of Meta-Aramid which provides reliable protection against high temperatures, withstanding up to 300°C for 10-15 seconds non-stop
  - · Offer flexibility and comfort during wear, ensuring ease of movement.
  - · Guards against sharp objects and rough surfaces, reducing the risk of cuts and abrasions in demanding environments.



# HRG02

Para-Aramid Felt Blend High Heat Resistant Gloves

- · Made of Para-Aramid Felt Mixed with Carbon Fiber /Cotton Terry Cloth which offer heat resistance of 400°C for 10 - 15 seconds non-stop
- The combination of cotton terry's inherent softness and heat resistance ensures that you can work comfortably and safely.
  - · Combining materials enhances overall protection, making these gloves versatile. Ensures comfort during extended use, reducing hand fatigue.



## HRG03

Para-Aramid Felt Blend High Heat Resistant Gloves with Aluminized Back and Cuff

- · Made of Para-Aramid felt on palm, heat resistance of 500°C for 10 to 15 seconds non-stop.
- The aluminium foil is strategically added to the cuff and back palm for protection against extreme temperatures.
- · Designed to be both contact and radiant heat resistant, offers comprehensive protection against direct contact with hot surfaces and exposure to radiant heat sources, ensuring safety in high-temperature environments.

#### **LINING MATERIAL:**

Meta-Aramid Felt

# LENGTH:

13" (330mm)

#### **COLOR**

Cream

#### SIZE:

Universal

#### **PACKING:**

1 pair/bag, 100 pairs/carton

UNIT:

Pair

**LINING MATERIAL:**Para-Aramid Felt Mixed with Carbon Fiber /Cotton Terry Cloth

#### LENGTH:

13" (340mm)

#### **COLOR**

White/ Green

#### SI7F:

Universal

#### **PACKING:**

1 pair/bag, 100 pairs/carton

#### **UNIT:**

Pair

#### **LINING MATERIAL:**

Para-Aramid Felt/Cotton

# LENGTH:

13" (340mm)

# **COLOR**

Yellow/Silver

#### SIZE: Universal

PACKING: 1 pair/bag, 50 pairs/carton

#### UNIT:

Pair

























# ThermoGard™ Heat Resistant Glove



# HRG04

Para-Aramid Felt Blend High Heat Resistant Gloves

- Constructed from Para-Aramid felt/twill material, heat resistance rating of 500°C for 15 to 20 seconds non-stop.
- · Exceptional heat resistance and durability, provides top-tier protection against high temperatures, cuts, and abrasions, ensuring long-lasting performance.
- The gloves have a twill of Para-Aramid on the palm, adding an extra layer of protection and durability, enhances resistance to abrasions and cuts, particularly in high-wear areas, extending the lifespan of the gloves.



Para-Aramid Felt Blend High Heat Resistant Gloves

- · Constructed from Para-Aramid felt/twill material, heat resistance rating of 500°C for 15 to 20 seconds non-stop.
  - Exceptional heat resistance and durability, provides top-tier protection against high temperatures, cuts, and abrasions, ensuring long-lasting performance.
- The gloves have a twill of Para-Aramid on the palm, adding an extra layer of protection and durability, enhances resistance to abrasions and cuts, particularly in high-wear areas, extending the lifespan of the gloves.

#### LINING MATERIAL:

Para-Aramid Felt/Twill

#### LENGTH:

13" (340mm)

#### **COLOR**

Yellow

#### SIZE: Universal

#### PACKING:

1 pair/bag, 30 pairs/carton

UNIT: Pair











LINING MATERIAL: Para-Aramid Felt/Twill

#### LENGTH:

18" (450mm)

#### **COLOR**

Yellow

#### SIZE:

Universal

#### PACKING:

1 pair/bag, 30 pairs/carton

#### UNIT:

Pair









# **COLD RESISTANT GLOVES**

# FrostArmor™ Cold Resistant Gloves



**CRG02** 

- · Designed to provide protection in temperatures as low as -25°C, keeping your hands warm in extreme cold.°C
- Features a double layer of natural rubber for enhanced insulation and protection
- Equipped with a 13-Gauge polyester shell combined with a 7-Gauge acrylic liner, ensuring maximum warmth and comfort.
- Perfect for a variety of cold-weather applications, ensuring your hands are both warm and well-protected.

TYPE:

Double Coated & Double Liner

**LINER MATERIAL:** 13-Gauge Polyester + 7-Gauge Acrylic

MATERIAL: Natural Rubber

PALM PATTERN:

**LENGTH:** 9" (230mm)

SIZE:

PACKING: 1 pair/ bag, 12 pairs/ large bag, 120 pairs/ carton

UNIT:

**EN388** 



**EN511** 





# TempGard™ Liquid Silicone Gloves



HCG14 FOR MORE INFORMATION, **PLEASE REFER TO PAGE 33** 

Neo-Saf™Heavy Duty Neoprene Supported Gloves with Acrylic Liner



**NEA390** FOR MORE INFORMATION. **PLEASE REFER TO PAGE 26** 





# CryoArmor<sup>™</sup> Cryogenic Protection Gloves



CRG38 15" Cryogenic Protection Gloves







23" Cryogenic Protection Gloves

- · Protect your hands and arms when working in hazardous and ultra-cold environments.
- · Innovative design offers superior thermal protection, while allowing maximum flexibility and dexterity.
- Thermal inner lining material with high thermal insulation able to wick moisture away and maintains comfort over extended period.
  - · Waterproof liner.
  - · Allow user to handle liquid nitrogen directly from dewars, liquid nitrogen cans, and other containers
  - Can be used in biomedical, genetic technology, laboratory research, industrial, frozen food processing, LNG filling stations.
    - · Light, soft and durable.

## THERMAL PROTECTION:

-250 °C to +148 °C

15" (380mm)

## COLOR:

Blue

#### SIZE: Universal

## **PACKING:**

1 pair/ bag, 20 bags/ carton

#### UNIT:

Pair

# **EN388**



3 X X

**EN511** 

### THERMAL PROTECTION:

-250 °C to +148 °C

#### LENGTH:

19" (480mm)

#### COLOR:

Blue

#### SIZE:

Universal

#### **PACKING:**

1 pair/ bag, 20 bags/ carton

## **UNIT:**

Pair

#### **EN388**



**EN511** 

 $C \in$ 

#### THERMAL PROTECTION:

-250 °C to +148 °C

23" (580mm)

# COLOR:

Blue

#### SIZE: Universal

PACKING: 1 pair/ bag, 20 bags/ carton

## UNIT:

Pair



1 2 2 2 X







# **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 Rated 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 388:2016 Mechanical Standards

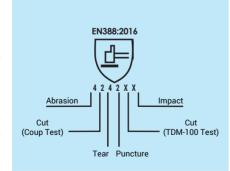
The higher the number, the stronger the gloves resistance to that particular hazard. The EN388 tests four different hazards as below:

#### Abrasion Resistance

Defined as how many cycles the glove material can handle 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)

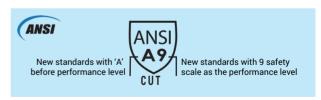
Defined as how much the average load requires to achieve a cut using a straight blade.

#### Impact Resistance

An optional test based on the mean transmitted force.

#### American National Standards Institute (ANSI)

ANSI is the American institute that provides testing on 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 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.



# VersaCut™ HPPE Blend Cut Resistant Gloves

- These gloves are engineered for superb cut and abrasion resistance, provides exceptional protection against cuts and abrasions, safeguarding your hands in high-risk environments.
  - It is lint-free, ensuring a clean working environment.
  - These gloves are washable, providing convenient maintenance and extended usability.



- Crafted with 10-Gauge HPPE Blend cut-resistant liner, achieving cut resistance Level D, providing essential protection for tasks involving the risk of cuts.
- The liner ensures flexibility and reduces hand fatigue, making them suitable for precision tasks.
  - Offers heat resistance, enabling you to work with confidence in moderate heat.

TYPE: No Coating

LINER MATERIAL: 10-Gauge HPPE Blend

**COATING MATERIAL:** 

**CUT LEVEL:** EN Level D

**CUFF STYLE: Elasticated Knitwrist**  COLOR:

Yellow

SIZE: 8-10

PACKING:

1 pair/ polybag, 12 pairs/ bag, 120 pairs/ carton

UNIT: Pair







- Equipped with a 13-Gauge HPPE Blend liner, achieving cut resistance Level C, offering a perfect balance between protection and dexterity.
  - Featuring a PU (Polyurethane) palm coating, these gloves are designed to enhance grip.
  - Offers exceptional hand protection against cuts and abrasions, reducing the risk of injuries in high-risk environments.

TYPE:

Palm Coated

**LINER MATERIAL:** 13-Gauge HPPE Blend

**COATING MATERIAL:** 

Polyurethane (PU)

**CUT LEVEL:** EN Level C

**CUFF STYLE: Elasticated Knitwrist**  COLOR:

Grey Coating, Grey Liner

SIZE: 7-10

PACKING:

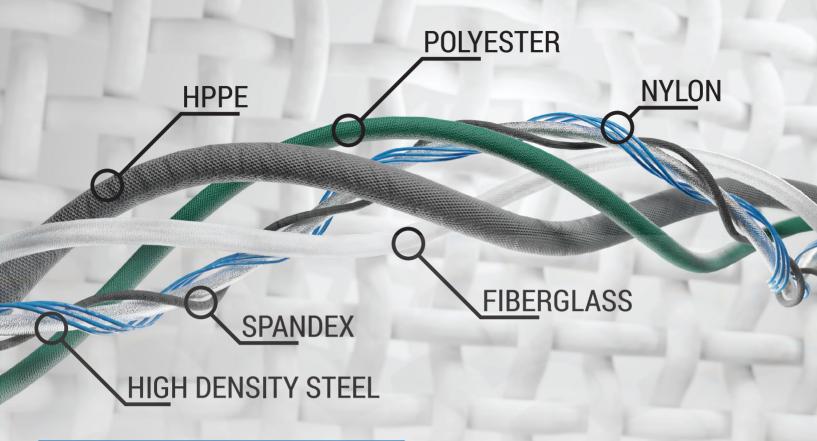
1 pair/ polybag, 12 pairs/ bag, 120 pairs/ carton

UNIT: Pair









UltraCut™, UltraTouch™ and UltraGrip™

# CUT RESISTANT YARN CONSTRUCTION

# About UltraTouch<sup>™</sup>, UltraGrip<sup>™</sup>, UltraCut<sup>™</sup>

- Exceptional Cut Resistance (Level F): These gloves provide superior protection against cuts and slashes, ensuring safety in high-risk environments.
- Fine Gauge Liner for Dexterity: With an 18 gauge HPPE Blend liner, they offer exceptional dexterity 
  and tactile sensitivity, allowing for precise hand movements.
- Touch Screen Compatibility (UltraTouch™,UltraCut™): The gloves feature a touch screen feature, enabling seamless use of touch screen devices without glove removal, enhancing efficiency.
- Reinforced Nitrile Crotch (UltraTouch™): The reinforced nitrile crotch adds strength and extends 
  the lifespan of the gloves, making them durable and cost-effective.
- Oil Resistance and Excellent Grip (UltraTouch™,UltraGrip™): These gloves offer oil resistance and oexcellent grip performance, ensuring a secure hold on tools and materials, even in oily conditions.
- Comfortable Fit: They provide a snug and comfortable fit, reducing hand fatigue during extended ouse, enhancing overall work performance.



# UltraCut™

# UltraTouch™

# UltraGrip™

- These gloves are engineered for superb cut and abrasion resistance, provides exceptional protection against cuts and abrasions, safeguarding your hands in high-risk environments.
  - It is lint-free, ensuring a clean working environment.
  - These gloves are washable, providing convenient maintenance and extended usability.



**Cut Resistant** PU Palm Coated Gloves



Cut Resistant S-Touch Palm Coated Gloves with Reinforced Nitrile Crotch



Cut Resistant Double Nitrile S-Grip Coated Gloves

- Feature an 18-Gauge HPPE Blend liner, achieving a high level of cut resistance (Level F) while providing a perfect fit and maximum dexterity.
- The PU coating enhances grip and provides added security when handling sharp or slippery objects.
- Ensures a comfortable and secure fit, reducing hand fatigue and increasing overall comfort during extended use.
  - · Equipped with a touch screen feature.
- These gloves are designed with an 18-Gauge cut resistance Level F HPPE Blend liner, offering a precise fit and maximum dexterity.
- · These gloves feature reinforced nitrile crotch, adding strength and extending the lifespan of the gloves.
  - The gloves offer oil resistance and deliver excellent grip performance in wet and oily conditions.
    - · Equipped with a touch screen feature.
- · Coated with our proprietary "S-Touch" coating, a unique blend of foam Nitrile and water-based PU, these gloves offer superior grip and unparalleled flexibility, comfort, and dexterity.

- · Crafted with a premium HPPE Blend liner, achieving a high level of cut resistance Level F.
- · These gloves boast a double nitrile coating, providing enhanced protection for the fingers and making them particularly well-suited for working in oily environments.
  - Designed for both oil resistance and water repellence, these gloves deliver excellent grip performance in wet and oily conditions.

TYPE: Palm Coated

**LINER MATERIAL:** 18-Gauge HPPE Blend

**COATING MATERIAL:** Polyurethane (PU)

**CUT LEVEL:** EN Level F

**CUFF STYLE: Elasticated Knitwrist**  COLOR:

Black Coating, Grey Liner, Light Blue Cuff

7 - 10

**PACKING:** 

1 pair/ polybag, 12 pairs/ bag, 120 pairs/ carton

UNIT:

Pair

TYPE:

Palm Coated

**LINER MATERIAL:** 18-Gauge HPPE Blend

**COATING MATERIAL:** S-Touch

**CUT LEVEL:** EN Level F

**CUFF STYLE: Elasticated Knitwrist**  COLOR:

Black Coating, Grey Liner, Mint Cuff

**SIZE:** 7 - 10

PACKING:

1 pair/polybag, 12 pairs/ bag, 120 pairs/ carton

UNIT:

TYPE: **Double Coated** 

LINER MATERIAL: 18-Gauge HPPE Blend

**COATING MATERIAL:** 1st Layer. Smooth Nitrile 2nd Layer. S-Grip Nitrile

**CUT LEVEL:** EN Level F

**CUFF STYLE: Elasticated Knitwrist**  COLOR:

Black Palm Coating, Red Full Coating

7 - 10

PACKING:

1 pair/ polybag, 12 pairs/ bag, 120 pairs/ carton

UNIT:

# **EN388**







# **EN388**



















# | UltraTouch™ | UltraGrip™ | | UltraCut™ |



# HIGH DEXTERITY

High dexterity in cut-resistant gloves is vital for maintaining precision, control, and comfort during tasks that involve sharp objects or blades. It ensures that wearers can work safely and efficiently, reducing the risk of hand injuries. These gloves provide a secure grip, comply with safety standards, and are suitable for various industries, making them a versatile choice for protecting hands while allowing for precise movement.



# LIGHTWEIGHT

These advanced cut-resistant gloves not only offer the same level of protection as conventional gloves but are also 50% lighter, making them a superior choice for tasks that demand both precision and safety. The reduced weight enhances wearer comfort and reduces hand fatigue, resulting in improved productivity and longer wear times, without compromising safety.



# **EXCELLENT CUT RESISTANCE**

Experience unbeatable cut protection with these gloves. They provide excellent cut resistance while impressively staying lightweight and incredibly comfortable.



# BREATHABILITY

Our cut-resistant gloves not only prioritize safety but also offer exceptional comfort through enhanced breathability. This
 feature helps keep your hands cool and dry, reducing discomfort during prolonged wear.



#### FI ASTICITY

These gloves are not only cut-resistant but also incredibly elastic. They conform to your hand's natural movements, providing a secure and comfortable fit that reduces hand fatigue, resulting in a remarkable 50% increase in comfort satisfaction compared to conventional gloves.



# SEAMLESS DESIGN

The gloves are crafted with a seamless design to eliminate uncomfortable seams that can cause irritation. This design ensures a snug, irritation-free fit for all-day comfort.



#### ALLERGY-FREE

These cut-resistant gloves are designed with user comfort in mind, being completely allergy-free. These gloves ensure a worry-free and comfortable wearing experience, allowing you to focus on your tasks with confidence and ease.



# BladeArmor™



**SS300** 

3-Finger Cut Resistant Ring Mesh Stainless Steel Gloves



- 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.
  - Offers ultimate protection with 200N tensile force with strong inforced welding between fingers.
    - Stainless steel hook strap enables easy wearing, cleaning and will not harbor bacteria.
- Includes 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 has three digits pertinence protection (thumb, forefinger and middle finger) and reversible for left or right hand.

TYPE: 3 fingers

**MATERIAL:** AISI 304L Stainless Steel

LENGTH: 10" (265mm)

COLOR: Silver

SIZE: XS - XL

PACKING: 1 pc/polybag, 10 pcs/ carton

**UNIT:** Рс

TYPE: 5 fingers

MATERIAL: AISI 304L Stainless Steel

LENGTH: 10" (265mm)

COLOR: Silver

SIZE: XS - XL

PACKING: 1 pc/ polybag, 10 pcs/ carton

UNIT:









Food Safe Compliance US FDA CFR 21 Part 177-2600



# VersaCut™ Protective Sleeve

# **Ultracut™ Protective Sleeve**





## VSC18 18" Cut Resistant Sleeve

- · Designed to provide reliable protection against cuts and abrasions
- Made from premium cut-resistant fibers, offer exceptional strength and durability, ensuring long-lasting performance and peace of mind
- Designed with a snug and ergonomic fit, providing flexibility and freedom of movement without compromising on protection
- Ideal for a wide range of industries and applications, including construction, woodworking, metalworking, glass handling,
  - · Lint-free and washable

Without Thumb Hole & Velcro

**MATERIAL: HPPE Blend** 

TYPE:

LENGTH: 18" (457mm)

COLOR: Grey

**CUT LEVEL:** EN Level D

SIZE: Universal

**PACKING:** 1 pair/polybag, 120 pairs/ carton

**UNIT:** 







ULS22 22" Cut Resistant Sleeve



- With a thumbhole feature, ensuring a secure fit and preventing the sleeves from slipping down during use.
- Designed to provide reliable protection against cuts and abrasions
- Made from premium cut-resistant fibers, offer exceptional strength and durability, ensuring long-lasting performance and peace of mind
- Designed with a snug and ergonomic fit, providing flexibility and freedom of movement without compromising on protection
- Ideal for a wide range of industries and applications, including construction, woodworking, metalworking, glass handling,
  - · Lint-free and washable

With Thumb Hole & Velcro

**MATERIAL: HPPE Blend** 

LENGTH: 22" (558mm)

COLOR: Yellow

**CUT LEVEL:** EN Level F

SIZE: Universal

PACKING: 1 pair/ polybag, 120 pairs/ carton

UNIT: Pair









# **ANTI IMPACT GLOVES**





**Cut & Impact Resistant** Gloves with Sandy Nitrile Palm

- · With Touch-screen feature.
- · Abrasion resistant sandy nitrile palm coating provides exceptional grip for grease, oil
- · Lightweight and 100% breathable seamless liner.
- Ergonomically designed to provide flexibility and freedom of movement, allowing you to perform tasks with precision and ease.
- Suitable for a wide range of applications, including construction, manufacturing, automotive work, maintenance, and tasks involving heavy machinery or tools.

**LINER MATERIAL:** 13-Gauge HPPE Blend

**COATING MATERIAL:** Sandy Nitrile

**CUT LEVEL:** EN Level F

**CUFF STYLE:** Velcro Closure COLOR:

Black Coating, Grey Liner

PACKING:

1 pair/ polybag, 60 pairs/ carton

Pair





# **DIELECTRIC GLOVES**



# VoltShield™ Rubber Dielectric Gloves



VLT01-C00 | VLT01-C0

- · Protects against electrical shocks, ensuring the safety of workers when handling live electrical equipment.
- Soft and various size options available for reduced hand fatigue during extended use.
- Bright orange color to improve visibility in low-light conditions, enhancing workplace
- Thick and sturdy construction for long-lasting use, minimizing the need for frequent
- Regulatory Compliance: EN 60903:2003, EN ISO 21420:2020, REACH Compliant.
- · Certified for resistance to:

Category A - Resistance to Acid Category Z - Resistance to Ozone

Category C - Resistance to Very Low Temperatures

#### VLT01-C00

TYPE:

Class 00 - 500V

MATERIAL:

Natural Rubber

**PALM PATTERN:** Smooth

LENGTH:

360mm

SIZE: 8-11

#### COLOR:

Orange

**CUFF STYLE:** 

Beaded

**PACKING:** 1 pair/ box, 10 pairs/ carton

UNIT: Pair

#### **VLT01-C0**

TYPE:

Class 0 - 1000V

**MATERIAL:** 

Natural Rubber

**PALM PATTERN:** 

Smooth

LENGTH: 360mm

SIZE: 8-11

COLOR:

Orange

**CUFF STYLE:** Beaded

**PACKING:** 1 pair/ box, 10 pairs/ carton

UNIT: Pair











# **SAFETYWARE SDN BHD**

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