

FULL PRODUCT CATALOG



ABOUT US



WHO WE ARE

Liberty Safety has led the way with trusted personal protective equipment (PPE) since 1987. Today, our inventory includes head-to-toe apparel featuring over 5,000 active products within 27 category lines and 12 sub-brands. It's a selection that enables us to provide the freedom of choice America's workforce demands.

With a growing team of safety experts, we can also help you select the best PPE for your crew and ensure the quality, comfort, and reliability you need. But our service does not stop there. Liberty Safety offers additional value-added services like branded PPE, vend pack, private labeling, and direct import and drop shipment programs.

It's all part of our *Freedom in Full Gear*[™] promise.

100% Distribution Focused

3 Strategic Logistic Locations: California / Georgia / Ohio



OUR SERVICES



BRANDED PPE

Drive brand awareness with custom logos and safety reminders printed on your PPE. Available in silk screening for a vibrant, eye-catching design or pad printing for printing on products like hard hats or ear muffs.



VEND PACK READY

Provide your customers with vending machine pack ready items. It's a versatile solution that offers convenient packages to accommodate small or large business merchandise.



SERVICE HANG TAGS

Add value to your packaging. Choose from two hang tag style types printed with customized retail markings, including UPC barcoding, product item number, and description call outs.



PRIVATE LABELING & CUSTOM PACKING

Give your packaged products a professional, customized look. This service provides low cost, retail ready, or banding multipacks that can be store ready directly from the product cases.



DIRECT IMPORT PROGRAMS (DIP)

Increase buying power without compromising quality control with a personalized direct import program. The DIP is designed specifically for high-volume distributors looking for cost savings.

DROP SHIPMENTS

Save time and money with drop shipment services that handle your orders with care and attentiveness. It's a flexible, low investment strategy that offers scalability for your growing business.

LIBERTYSAFETY.COM

FECTIOI

ACCESSORIES

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TYPES OF COATING MATERIALS

COATING	DESCRIPTION	APPLICATIONS
NITRILE, FOAM NITRILE AND SANDY/ MICRO FOAM NITRILE	Nitrile coated seamless gloves are a prevalent choice because they are durable and ideal for general-purpose work. As a material, Nitrile stands up well against tears and abrasions, and withstands significant temperature differences. Foam Nitrile coated seamless gloves are best used in wet or oily conditions because the coating works like a sponge and keeps the surface dry. This makes gripping with the gloves on a lot easier. Sandy Nitrile is known for its abrasion and higher resistance. It offers a tighter fit than other nitrile coatings. It works well in wet and oily environments. Micro Foam Nitrile have a somewhat tacky finish and offer good breathability and flexibility.	Parts AssemblyMaterial AssemblyEquipment MaintenanceParts Cleaning
LATEX AND SANDY LATEX	Latex coated gloves offer a fantastic grip and are often preferred over Nitrile when gripping in both wet and dry conditions is essential. Sandy latex provides a superior grip in wet or dry applications because of the grit. Outside workers appreciate how easy these gloves make grabbing bricks or hauling other building materials.	ConstructionDemolitionMasonry and TileMaterial Handling
POLYURETHANE	Polyurethane , commonly called PU, is used to increase puncture protection with only a thin coating. Though less durable than other coated seamless gloves, they offer a greater dexterity and grip because of the thinness of the PU coats. In addition, you can count on PU to enhance the grip without being sticky, too, while providing good resistance to oils and some chemicals.	Material AssemblyQuality ControlInspectionGeneral Assembly
PVC (POLYVINYL CHLORIDE)	PVC coated seamless gloves work well with adhesives and resist abrasions. Most adhesives do not stick to a glove's surface with PVC, so they're often used in an application where applying a sealant is necessary. In addition, PVC performs well in the cold and has a certain amount of abrasion resistance.	ConstructionMiningPetrochemicalsHandling Oily Materials
NEOPRENE	Neoprene is a synthetic rubber that has good chemical stability and good heat-re- sistant properties. Therefore, it resists oil and has exceptional dry, wet, and oily grip but has low abrasion resistance. As a result, it is often used for chemical-resistant and self-extinguishing applications.	Handling Oily MaterialsMaintenanceFishingMachine Operations

TYPES OF GLOVE LINER MATERIALS

COATING	DESCRIPTION	APPLICATIONS
NYLON	A low lint synthetic fiber which provides high tensile strength that excels in applica- tions such as inspection and parts assembly. Nylon gloves will help protect product from finger prints and contamination.	Paint WorkPharmaceuticalsInspectionParts Assembly
KEVLAR [*]	Kevlar [*] is one of the strongest man-made fibers available with excellent cut protection and heat insulation. It is designed to protect hands from the sharp edges of metals, ceramics, glass and other materials. Pound for pound it is five times stronger than stainless steel.	 Paper Industry Shipping and Receiving Metal Working Light Duty Assembly General Assembly Operations/Maintenance
HPPE	High performance polyethylene fibers that are specially designed to protect against cuts and abrasions when handing sharp and abrasive objects. These fibers can be engineered in a variety of composite-knit yarns, some featuring high-strength composite fiber blends for higher cut resistance and dexterity.	Metal WorkingWarehouseGeneral Maintenance
LEATHER	Leather is traditionally used to provide excellent and sturdy protection against cuts and abrasions. Breathability will vary based on the leather types but overall are very durable and comfortable to wear. Leather gloves are an excellent choice for handling sharp objects.	 Construction Foundry Warehouse Shipping and Receiving
SYNTHETIC LEATHER	Synthethic Leather is a man-made fabric that simulates genuine leather. It is used for basic protection against abrasion and offers good insulation depending on construction. Often used as a substitute for real leather, synthetic leather is light weight, easy to clean, durable and stain resistant.	AgriculturalIndustrialCabling
COTTON	An excellent choice for protection against abrasion. It is lightweight and breathable for light-duty applications. Also offers good insulation depending on construction which can be washed and bleached. Cotton lisle is a very light weight cotton glove that is ambidextrous and can be used as a liner for light duty applications only.	 Assembly Inspection Parts Handling Light Warehouse Applications Automotive Food Industry
ACRYLIC	Acrylic is a lightweight, soft, wool-like appearance that is known to provide excellent insulation. It is resilient while resistant to shrinkage and wrinkles.	Cold Weather EnvironmentsRefrigeration

ACCESSORIES

CUT RESISTANT & COATED SEAMLESS GLOVES

Liberty Safety has an extensive cut resistant glove range that caters to any work environment. Whether you need cut protection alone or with heat and/or chemical resistance, too, we have a glove that will fit.

Cut resistant gloves are designed to protect hands from direct contact with sharp edges such as glass, metal, and other materials.

Coated seamless work gloves deliver protections by creating a barrier. They can shield your skin against mild chemical exposure and abrasions.



CUT RESISTANT GLOVES



ANSI A2 HPPE yarn shell

-Grip

varn shell

steel core

ANSI A3 engineered

-Grip

ANSI A6 HPPE and



yarn shell





ANSI A4

Thermal lined

ANSI A7 engineered yarn shell



Made with Kelvar® or aramid

Z-Grip®

ANSI A4 engineered

yarn shell



ANSI A2 HPPE yarn shell

Ultra-Z ANSI A4 engineered yarn shell





ANSI A5 engineered varn shell

COATED SEAMLESS GLOVES





Ultra-thin nitrile coated



A Grip High density polyurethane coated (HDPU)



Ultra-thin polyurethane coated

7-Grip Biodegradable polyurethane coated

TYPES OF COATING



Palm Coating: Coating on palm and fingers.



Fully Coating: Coating on palms, fingers, knuckles, and back of hand.



3/4 Back Coating: Coating on palm, fingers, and knuckles.



Double Dipped: Two coatings fully coated and palm coating.

GAUGE OF GLOVES

The gauge of a glove indicates the number of knitting needles or stitches per square inch. The higher the gauge usually means better dexterity, resulting in something more comfortable to wear. An added benefit of a higher-gauge glove is that it provides a high level of tactility and therefore, it will be easier to do certain jobs that require fine-tuning skills.

RATING SYSTEM FOR GLOVES

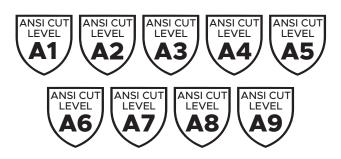
ANSI/ISEA 105 addresses the classification and testing of hand protection for specific performance properties related to mechanical protection (cut-resistance, puncture resistance, and abrasion resistance), chemical protection (permeation resistance, degradation), and other performance characteristics such as ignition resistance and vibration reductions based on standardized test methods.

Understanding the ANSI/ISEA 105 is important when choosing the correct level of hand protection needed for workplace safety.

There are two key areas to know about:

CUT-RESISTANCE RATINGS

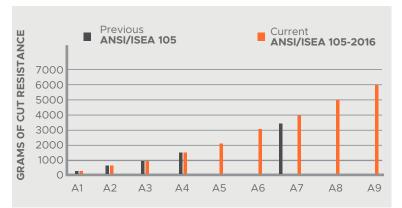
A singular test method is used and classified using 9 levels expressed as (A1 - A9). The levels indicate how many grams of cutting load a glove can withstand from a sharp blade before being penetrated. Using the chart below the end-user will be able to better select the appropriate hand PPE required for their job.



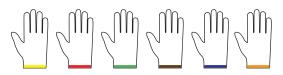
NEW NEEDLE PUNCTURE RESISTANCE

ANSI/ISEA 105-2016: Cut Resistant Ratings
A1 - > 200gm, Light cut hazards
A2 - > 500gm, Light-medium cut hazards
A3 - > 1000gm, Light-medium cut hazards
A4 - > 1500gm, Medium cut hazards
A5 - > 2200gm, Medium-high cut hazards
A6 - > 3000gm, High cut hazards
A7 - > 4000gm, High cut hazards
A8 - > 5000gm, High cut hazards
A9 - > 6000gm, High cut hazards

This will address the needs of the medical, recycling, sanitation, and law enforcement industries. The test procedure uses a 25mm hypodermic needle instead of the probe that is used in the puncture resistance testing.



SIZING COLOR CHART - COLOR CODED CUFFS



Color coded cuffs help ensure proper sizing - improve comfort and compliance.

- YELLOW: X-Small
- **RED**: Small
- GREEN: Medium
- BROWN: Large
- BLUE: X-Large
 ORANGE: 2X-Large



For questions on choosing the right glove, contact your customer service representative.

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差 BEST SELLER



BLACK MICROFOAM NITRILE COATED ULTRA-X[™]

F4900HG

Sizes: S-2XL

- 18 gauge hi-vis green engineered yarn shell
- Black microfoam nitrile coated on palm and fingers

APPLICATIONS

Material Handling | Glass Handling Operations



BLACK MICROFOAM NITRILE COATED

ULTRA-X[™] F4902HG

Sizes: S-2XL

- 18 gauge hi-vis green engineered yarn shell
- Black microfoam nitrile fully coated

APPLICATIONS

Glass Handling Operations | Fishing Industries | Sanitation



BLACK MICROFOAM NITRILE COATED

ULTRA-X[™]

F4905HG

Sizes: S-2XL

- 18 gauge hi-vis green engineered yarn shell
- Black microfoam nitrile ³/₄ back coated with dots on palm, knuckles and fingers

RELATED

F4903HG: Black microfoam nitrile palm coated with dots, Sizes: S-2XL

APPLICATIONS

Material Handling | Glass Handling Operations | Fishing Industries | Sanitation



GRAY POLYURETHANE COATED

ULTRA-X[™]

4908HG

Sizes: XS-2XL

- 18 gauge hi-vis green engineered yarn shell
- Gray polyurethane coated on palm and fingers



APPLICATIONS Material Handling | Glass Handling Operations | Fishing Industries | Sanitation

WARNING: Cancer - www.P65Warnings.ca.gov



CUT RESISTANT GLOVES | FROGRIP®

WHITE POLYURETHANE COATED

X-GRIP[®]

A4940

Sizes: XS-XL

- 13 gauge white high performance polyethylene shell (HPPE)
- White polyurethane coated on palm and fingers

APPLICATIONS

Material Handling | Glass Handling Operations | Sanitation



GRAY POLYURETHANE COATED

Y-GRIP[™]

4965

Sizes: XS-2XL



- 13 gauge FLXtec[™] proprietary engineered shell
- Gray polyurethane coated on palm and fingers

APPLICATIONS

Material Handling | Manufacturing | MRO | Construction



GRAY POLYURETHANE COATED

4936

Sizes: XS-2XL

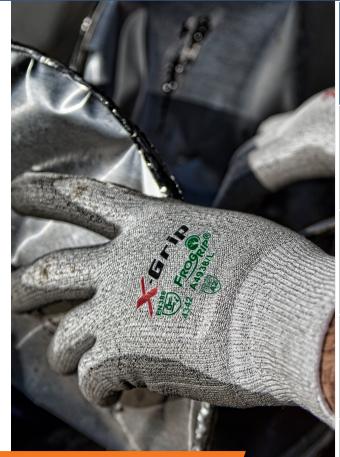
- 13 gauge salt and pepper high performance polyethylene shell (HPPE)
- Gray polyurethane coated on palm and fingers

APPLICATIONS

Material Handling | Glass Handling Operations | Sanitation



MARNING: Cancer - www.P65Warnings.ca.gov



BEST SELLER



GRAY POLYURETHANE COATED X-GRIP[®]

A4938

Sizes: XXS-2XL

- 13 gauge salt and pepper high performance polyethylene shell (HPPE)
- Gray polyure hane coated on palm and fingers

RELATED 4944: Extended knit wrist cuff, Sizes: XS-2XL

APPLICATIONS

Electronics | Glass Cutting | Sheet Metal Handling



WARNING: Cancer - www.P65Warnings.ca.gov

HAND

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差 BEST SELLER



BLACK MICROFOAM NITRILE COATED Z-GRIP®

F4920RT

Sizes: S-2XL

- 13 gauge forest green engineered yarn shell
- Microfoam nitrile coated on palm and fingers
- Reinforced black nitrile coated thumb crotch

APPLICATIONS

Material Handling | Glass Handling Operations | Fishing Industries | Sanitation | Recycling



BLACK NITRILE COATED Z-GRIP[®]

4920HG

Sizes: XS-2XL

- 13 gauge hi-vis green engineered yarn shell
- Black nitrile coated on palm and fingers

APPLICATIONS

Material Handling | Glass Handling Operations | Sanitation



GRAY POLYURETHANE COATED

Z-GRIP[®]

4928HG

Sizes: XS-2XL

- 13 gauge hi-vis green engineered yarn shell
- Dark gray polyurethane coated on palm and fingers

APPLICATIONS

Material Handling | Glass Handling Operations | Fishing Industries | Sanitation | Recycling



WARNING: Cancer | www.P65Warnings.ca.gov

BLUE NITRILE FULLY COATED Z-GRIP[®]

4925

Sizes: S-2XL

- 13 gauge outer salt and pepper high performance polyethylene fiber/knit shell (HPPE)
- Blue nitrile fully coated with black nitrile wave coated on palm and fingers
- Actifresh[™] or sanitized treated

APPLICATIONS

Material Handling | Glass Handling Operations | Fishing Industries | Sanitation





CUT RESISTANT GLOVES | FROGRIP®

BLACK FOAM NITRILE COATED

F4920BK

Sizes: XS-2XL

- 13 gauge salt and pepper high performance polyethylene fiber/ knit shell (HPPE)
- Black foam nitrile coated on palm and fingers

APPLICATIONS

Electronics | Glass Cutting | Sheet Metal Handling



BLACK SANDY FOAM NITRILE COATED

F4920SD

Sizes: XS-2XL

 13 gauge salt and pepper high performance polyethylene fiber/ knit shell (HPPE)



Black sandy foam nitrile coated on palm and fingers

APPLICATIONS

Glass Cutting | Sheet Metal Handling | Construction



GRAY POLYURETHANE COATED

A4926

Sizes: XS-2XL

- 13 gauge salt and pepper high performance polyethylene fiber/ knit shell (HPPE)
- Gray polyurethane coated on palm and fingers

APPLICATIONS

Electronics | Glass Cutting | Sheet Metal Handling | Construction



WARNING: Cancer - www.P65Warnings.ca.gov



🖆 BEST SELLER



GRAY PROPRIETARY FOAM COATED

F4927

Sizes: S-2XL

- 18 gauge dark gray engineered yarn shell
- Dark gray proprietary foam coated on palm and fingers
- Reinforced nitrile coated thumb crotch

APPLICATIONS

Electronics | Glass Cutting | Construction



II-VIS PAREL



差 BEST SELLER



BLACK SANDY FOAM NITRILE COATED J-GRIP[®]

F4990HG

Sizes: M-2XL

- 13 gauge hi-vis green engineered yarn shell
- Black sandy foam nitrile coated on palm and fingers

APPLICATIONS

Material Handling | Glass Handling Operations | Sanitation



BLACK SANDY FOAM NITRILE COATED

U-GRIP® F4970SD

Sizes: S-2XL

- 13 gauge salt and pepper engineered yarn shell
- Black sandy foam nitrile coated on palm and fingers
- Reinforced black nitrile coated thumb crotch

APPLICATIONS

Electronics | Glass Cutting | Sheet Metal Handling | Construction



BLACK PVC COATED

ARCTIC-Z[™]

F4923

Sizes: M-2XL

- I5 gauge outer forest green engineered yarn shell
- 7 gauge inner black thermal lining
- Black foam PVC ³/₄ back coated on palm, fingers and full thumb
- Actifresh[™] or sanitized treated

APPLICATIONS

Refrigerated Areas | Utilities | Food Processing | Commercial



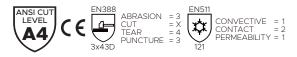
WARNING: Cancer - www.P65Warnings.ca.gov

FULLY BLUE LATEX COATED ARCTIC-Z[™]

F4922

- Sizes: M-2XL
- 13 gauge outer blue engineered yarn shell
- 10 gauge inner gray thermal lining
- Fully blue latex coated and double-dipped black sandy latex coated on palm and fingers

APPLICATIONS Refrigerated Areas | Utilities | Food Processing









CUT RESISTANT GLOVES | FROGRIP®

GRAY PROPRIETARY FOAM COATED



- Sizes: S-2X
- engineered yarn shellGray proprietary foam coated on rate

APPLICATIONS

Automotive | Parts Assembly | Machine Operations



BLACK FOAM NITRILE COATED



- 21 gauge salt and proprietary engineered yar, sh
- Black foam nitrile coated on palm a

RELATED

F4968BK: Polyurethane Coated, Sizes: S-2XL

APPLICATIONS

Parts Assembly | Shipping and Receiving | Maintenance



MARNING: Cancer - www.P65Warnings.ca.gov

BLACK SANDY NITRILE COATED

CHARGER FLX[™]

F4953

Sizes: S-2XL

- 18 gauge dark blue engineered yarn shell (OEKO-TEX[®] Standard 100 certified)
- Black single dipped sandy nitrile coated on palm and fingers
- TPR at back of hand and fingers
- NBR Reinforced thumb crotch

APPLICATIONS

Oil and Gas | Industrial Manufacturing | Construction



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MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



BEST SELLER



BLACK SANDY FOAM NITRILE COATED ULTRA-Y[™]

F4950SD

Sizes: S-2XL

- 18 gauge blue proprietary engineered yarn shell
- Black single dipped sandy foam nitrile coated on palm and fingers
- Reinforced thumb crotch

APPLICATIONS

Automotive | Parts Assembly | Machine Operations



WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



BLUE LATEX COATED

K-GRIP®

KV4729

Sizes: S-XL

- 10 gauge Kevlar[®] knit shell
- Blue latex coated on palm and fingers

APPLICATIONS

Automotive | Glass Operations | Metal Fabrication





BLACK NITRILE COATED

K-GRIP[®]

APPLICATIONS

I FVFI

4830 Sizes: XS-2XL

- 10 gauge Kevlar[®] knit shell
- Black nitrile coated on palm and fingers

Automotive | Glass Operations | Metal Fabrication

FΔR

KEVLAR® STRING KNIT WITH PVC DOTS

4815

Sizes: LD, M-XL

K-GRIP[®]

- 7 gauge 100% Kevlar[®] knit shell
- Two sided black PVC dots

RELATED 4815KC: Standard weight, Sizes: S & L

APPLICATIONS Automotive | Glass Operations | Metal Fabrication



WARNING: Cancer - www.P65Warnings.ca.gov

KEVLAR® KNIT COATED

K-GRIP[®] 4816

Sizes: MENS

- 7 gauge 100% Kevlar[®] knit shell
- One sided black PVC dots

APPLICATIONS

Automotive | Glass Operations | Metal Fabrication



MARNING: Cancer - www.P65Warnings.ca.gov

KEVLAR® STRING KNIT WITH PVC DOTS K-GRIP®

4815FL

Sizes: S & L

- 7 gauge yellow Kevlar[®] knit shell
- Two sided black PVC dots



APPLICATIONS Automotive | Glass Operations | Metal Fabrication



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CUT RESISTANT GLOVES | FROGRIP®

KEVLAR® STRING KNIT

K-GRIP[®]

4817

Sizes: S-XL

- 7 gauge 100% Kevlar[®] knit shell
- Reversible

RELATED 48170: Medium weight, Sizes: S-XL 4817KC: Standard weight, Sizes: S-L 4827: Heavy weight, Sizes: S-XL

APPLICATIONS Automotive | Glass Operations | Metal Fabrication



YELLOW ATA®/LYCRA STRING KNIT

4987

Sizes: S-2XL

 13 gauge yellow ATA[®]/Lycra knit shell

APPLICATIONS Automotive | Glass Operations | Metal Fabrication



KEVLAR® KNIT SEWN WITH LEATHER PALM

K-GRIP[®]

4883 Sizes: S-2XL

- 7 gauge 100% Kevlar[®] knit shell with leather palm
- Select split shoulder leather palm
- Reinforced thumb crotch
- Elastic wrist

APPLICATIONS

Automotive | Glass Operations | Metal Fabrication



WARNING: Cancer - www.P65Warnings.ca.gov





KEVLAR® SLEEVES WITH THUMB SLOT

2818KVT

Sizes: ONE SIZE

- 18" length
- 100% Kevlar[®] material
- Double ply

RELATED 2814KVT: 14" Length, Sizes: ONE SIZE 2824KVT: 24" Length, Sizes: ONE SIZE

APPLICATIONS Automotive | Glass Operations | Metal Fabrication





KEVLAR® SLEEVES

2818KVP

Sizes: ONE SIZE

- 18" length
- 100% Kevlar[®] material
- Double ply

RELATED 2814KVP: 14" Length, Sizes: ONE SIZE 2824KVP: 24" Length, Sizes: ONE SIZE

APPLICATIONS Automotive | Glass Operations | Metal Fabrication





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差 BEST SELLER



BLUE LATEX COATED A-GRIP[®]

4700

Sizes: S-XL

- 10 gauge gray cotton/polyester shell
- Textured blue latex coated on palm and fingers

APPLICATIONS

Manufacturing | Construction | Fabrication | Warehouse



BLACK LATEX COATED A-GRIP[®]

4729HY

Sizes: S-XL

- 10 gauge hi-vis green cotton/ polyester shell
- Textured black latex coated on palm and fingers

APPLICATIONS

Manufacturing | Construction | Fabrication | Warehouse | Automotive



BLACK LATEX COATED

A-GRIP®

4729HO Sizes: S-XL

- 10 gauge orange cotton/ polyester shell
- Textured black latex coated on palm and fingers

APPLICATIONS

Manufacturing | Construction | Fabrication | Warehouse | Automotive



BLUE LATEX COATED

A-GRIP[®]

4729

Sizes: S-XL

- 10 gauge yellow cotton/ polyester shell
- Textured blue latex coated on palm and fingers

RELATED 4729G: Gray string knit, Sizes: XS-XL

4729QG: Textured blue latex coated, Sizes: S-XL

APPLICATIONS

Manufacturing | Construction | Fabrication | Warehouse | Automotive





COATED SEAMLESS GLOVES | FROGRIP®

BLACK SANDY FOAM LATEX COATED

A-GRIP[®]

F4772HO

Sizes: S-2XL

- 15 gauge orange nylon shell
- Orange latex fully coated with black sandy foam nitrile coated on palm and fingers

APPLICATIONS

Assembly | Construction | Material Handling | Refuse Handling | Landscaping



BLACK LATEX COATED

A-GRIP®

4729SP Sizes: S-XL

10 gauge gray cotton/polyester shell

Textured black latex coated on palm and fingers

APPLICATIONS

Assembly | Construction | Material Handling | Refuse Handling | Landscaping



BLUE LATEX COATED

A-GRIP®

4719

Sizes: S-XL

- 10 gauge white cotton/polyester shell
- Textured blue latex coated on palm and fingers

RELATED 4749: Red latex, Size: MENS

APPLICATIONS Manufacturing | Construction | Fabrication | Warehouse | Automotive





TU

BLACK LATEX COATED

A-GRIP[®]

4779RD

Sizes: XS-2XL

- 13 gauge red polyester shell
- Textured black latex coated on palm and fingers

APPLICATIONS

Assembly | Construction | Material Handling | Landscaping





BLACK FOAM LATEX COATED A-GRIP[®]

F4779LG

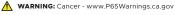
Sizes: XS-2XL

- 13 gauge hi-vis green polyester shell
- Textured black foam latex coated on palm and fingers

APPLICATIONS

Assembly | Construction | Material Handling | Landscaping









差 BEST SELLER



BLACK PVC COATED ARCTIC-Z[™]

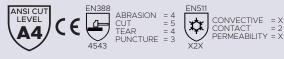
F4923

Sizes: S-2XL

- 15 gauge outer forest green engineered yarn shell
- 7 gauge inner black thermal lining
- Black foam PVC ³/₄ back coated on palm, fingers and knuckles
- Actifresh[™] or sanitized treated

APPLICATIONS

Refrigerated Areas | Utilities | Food Processing



MARNING: Cancer - www.P65Warnings.ca.gov

FULLY ORANGE LATEX COATED

ARCTIC TUFF[™] F4783HV

Sizes: S-2XL

- 13 gauge outer hi-vis green polyester shell
- 10 gauge inner hi-vis green thermal lining
- Fully orange latex coated with double-dipped black sandy latex on palm, fingers and full thumb

APPLICATIONS

Refrigerated Areas | Construction | Manufacturing | Warehouse



FULLY BLUE LATEX COATED

ARCTIC Z[™]

F4922

Sizes: M-2XL

- 13 gauge outer blue engineered yarn shell
- 10 gauge inner gray thermal lining



 Fully blue latex coated with double-dipped black sandy latex on palm, fingers and full thumb

APPLICATIONS

Refrigerated Areas | Food Processing | Commercial Fishing



FULLY BLUE NITRILE COATED

ARCTIC TUFF[™]

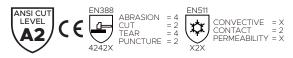
F4784LG

Sizes: M-2XL

- 13 gauge outer hi-vis green polyester shell
- 10 gauge inner hi-vis green thermal lining
- Fully blue nitrile coated with double-dipped black sandy nitrile coated on palm, fingers and full thumb

APPLICATIONS

Refrigerated Areas | Construction | Manufacturing







CUT RESISTANT GLOVES | FROGRIP®

BLACK LATEX COATED

ARCTIC TUFF[™]

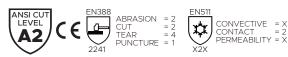
4789HO

Sizes: S-2XL

- 7 gauge orange acrylic thermal shell
- Black latex coated on palm, fingers and full thumb

APPLICATIONS

Refrigerated Areas | Construction | Manufacturing | Warehouse



BLUE LATEX COATED

ARCTIC TUFF[™]

4789LG

Sizes: S-2XL

 7 gauge hi-vis green acrylic thermal shell

Blue latex coated on palm, fingers

APPLICATIONS

and full thumb

Refrigerated Areas | Construction | Manufacturing | Warehouse



BLUE LATEX COATED **ARCTIC TUFF**[™]

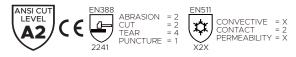
4789BL

Sizes: S-2XL

- 7 gauge blue acrylic thermal shell
- Blue latex coated on palm, fingers and full thumb

APPLICATIONS

Refrigerated Areas | Construction | Manufacturing | Warehouse





BLACK FOAM LATEX COATED

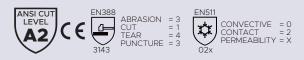
ARCTIC TUFF[™] F4789HO

Sizes: S-2XL

- 7 gauge orange acrylic thermal shell
- Black foam latex coated on palm, fingers and full thumb

APPLICATIONS

Refrigerated Areas | Construction | Warehouse





BLACK FOAM LATEX COATED ARCTIC TUFF[™]

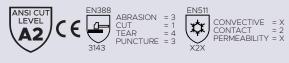
F4789LG

Sizes: S-2XL

- 7 gauge hi-vis green acrylic thermal shell
- Black foam latex coated on palm, fingers and full thumb

APPLICATIONS

Refrigerated Areas | Construction | Warehouse



800.327.8333

HAND PROTECTION





BLACK MICROFOAM NITRILE COATED G-GRIP[™]

F4600

Sizes: XS-2XL

- 15 gauge gray nylon shell
- Black microfoam nitrile coated on palm and fingers

RELATED F4603: Nitrile dots on coating, Sizes: S-2XL F4602 - Fully coated, Sizes: S-2XL

APPLICATIONS

Automotive | General Assembly | Machine Operations



BLACK MICROFOAM NITRILE COATED

G-GRIP[™] F4601

Sizes: S-2XL

- 15 gauge gray nylon shell
- Black microfoam nitrile ³/₄ coated on palm, fingers and knuckles

RELATED F4602: Fully coated, Sizes: S-2XL

APPLICATIONS

Automotive | Hardware | Manufacturing | General Purpose



BLACK MICROFOAM NITRILE COATED

G-GRIP[™]

F4605

Sizes: S-2XL

- 15 gauge gray nylon shell
- Black microfoam nitrile ³/₄ back coated with dots on palm, fingers and knuckles

F4601 - ¾ back coated, Sizes: S-2XL

APPLICATIONS Assembly | Automotive | Hardware | General Purpose



BLACK SANDY NITRILE COATED G-GRIP[™]

F4650

Sizes: XS-2XL

- 15 gauge gray nylon shell
- Black sandy nitrile coated on palm and fingers



APPLICATIONS Assembly | Automotive | Manufacturing | General Purpose





RELATED



COATED SEAMLESS GLOVES | FROGRIP®

BLACK NITRILE COATED

G-GRIP[™]

F4631BK

Sizes: XS-2XL

- 13 gauge black nylon shell
- Black nitrile coated on palm and fingers

RELATED

F4631CBK: Economy grade, Sizes: XS-2XL

APPLICATIONS

Automotive | Small Parts Material Handling | General Assembly | Machine Operations



BLACK FOAM NITRILE COATED

G-GRIP[™]

F4030BK Sizes: XS-XL

13 gauge blue nylon shell

Black foam nitrile coated on palm and fingers



RELATED

4030HO: Orange shell, Sizes: S-2XL

APPLICATIONS

Assembly | Automotive | Hardware | Manufacturing | General Purpose



GRAY FOAM NITRILE COATED

G-GRIP[™]

F4630G

Sizes: S-2XL

- 15 gauge white nylon shell
- Gray foam nitrile coated on palm and fingers

RELATED F4630GC: Economy grade, Sizes: XS-2XL

APPLICATIONS

Assembly | Automotive | Hardware | Manufacturing







BLUE SANDY FOAM NITRILE COATED G-GRIP[™]

F4632BL

Sizes: S-2XL

- 18 gauge royal blue nylon spandex shell
- Blue nitrile fully coated with black sandy foam nitrile coated on palm and fingers

APPLICATIONS

Assembly | Automotive | Hardware | Manufacturing





BLACK NITRILE COATED Q-GRIP[®]

4631QRD

Sizes: S-XL

- 13 gauge red polyester shell
- Black ultra-thin nitrile coated on palm and fingers

RELATED 4631QBL: Blue shell, Sizes: S-XL

4631QBK: Black shell, Sizes: XS-2XL 4630C: White knit, gray coating, Sizes: XS-2XL

APPLICATIONS

Automotive | General Assembly | Machine Operations





差 BEST SELLER



GRAY POLYURETHANE COATED

P-GRIP®

4636TCG

Sizes: XS-2XL

- 13 gauge hi-vis green polyester shell
- Gray polyurethane coated on palm and fingers
- 3 fingertip touchscreen compatible

APPLICATIONS

Small Parts Handling | General Assembly | Recycling

CE ABRASION = 4 CUT = 1 TEAR = 3 PUNCTURE = 1 COUCHSCREEN COMPATIBLE

WARNING: Cancer - www.P65Warnings.ca.gov

GRAY POLYURETHANE COATED

P-GRIP®

4639

Sizes: XS-XL

- 13 gauge white nylon shell
- Gray ultra-thin polyurethane coated on palm and fingers

RELATED

P4639: White nylon/polyester shell, Sizes: XS-XL

APPLICATIONS

Assembly | Hardware | Manufacturing | General Purpose



WARNING: Cancer - www.P65Warnings.ca.gov

BLACK POLYURETHANE COATED

P-GRIP[®]

4638BK

Sizes: XS-XL

- 13 gauge black nylon shell
- Black ultra-thin polyurethane coated on palm and fingers

RELATED

P4638BK: Nylon/polyester shell, Sizes: XXS-2XL SP4638BK: Polyester shell, Sizes: XXS-2XL

APPLICATIONS

Small Parts Handling | Manufacturing | General Assembly | Recycling



WARNING: Cancer - www.P65Warnings.ca.gov

GRAY POLYURETHANE COATED

P-GRIP[®]

4639G Sizes: XS-XL

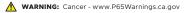
- 13 gauge gray nylon/polyester shell
- Gray ultra-thin polyurethane coated on palm and fingers

RELATED

P4639G: Gray nylon shell, Sizes: XS-XL **SP4638G:** Polyester shell, Sizes: XXS-2XL

APPLICATIONS Assembly | Hardware | Manufacturing | General Purpose







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COATED SEAMLESS GLOVES | FROGRIP®

GRAY POLYURETHANE COATED

P-GRIP®

4638

Sizes: S-XL

- 13 gauge black nylon shell
- Gray ultra-thin polyurethane coated on palm and fingers

RELATED P4638: Nylon/polyester shell, Sizes: S-XL SP4638: Polyester shell, Sizes: XS-2XL

APPLICATIONS Assembly | Hardware | Manufacturing | General Purpose



WARNING: Cancer - www.P65Warnings.ca.gov

WHITE POLYURETHANE COATED

P-GRIP[®]

4640

Sizes: XS-XL

- 13 gauge white nylon shell
- White ultra-thin polyurethane coated on palm and fingers

RELATED

P4640: Nylon/polyester shell, Sizes: XS-XL SP4640: Polyester shell, Sizes: XS-XL

APPLICATIONS

Assembly | Hardware | Manufacturing | General Purpose



WARNING: Cancer - www.P65Warnings.ca.gov

BLACK POLYURETHANE COATED

P-GRIP[®]

4639GBK

Sizes: XS-XL

- 13 gauge gray nylon shell
- Black ultra-thin polyurethane coated on palm and fingers

APPLICATIONS Assembly | Hardware | Manufacturing | General Purpose

ABRASION = 4CUT TEAR PUNCTURF = 1







HI-VIS GREEN POLYURETHANE COATED

SP4636

Sizes: XS-XL

- 13 gauge hi-vis green polyester shell
- Hi-vis green ultra-thin polyurethane coated on palm, fingers and full thumb

RELATED

SP4637: Orange shell and coating, Sizes: S-XL

APPLICATIONS

Assembly | Hardware | Manufacturing | General Purpose



WARNING: Cancer - www.P65Warnings.ca.gov



BLACK BIODEGRADABLE POLYURETHANE COATED

T-GRIP[™]

4642

Sizes: S-2XL

- 18 gauge blue nylon shell
- Fully biodegradable polyurethane coated
- Built-in AV-Tech[™] for protection against bacteria and viruses

APPLICATIONS

Manufacturing | Inspection | Maintenance and Repair

ABRASION = 3CUT = 1 TEAR = 3 PUNCTURE = X





WARNING: Cancer - www.P65Warnings.ca.gov

EN ISO 374-5



SHOWA® is synonymous with the highest degree of hand protection and innovation. Their technology has forever changed the industry, what these hands are capable of and the impact they make on the environment.

They pioneer the quality, performance and protection to give ordinary hands extraordinary abilities.







Revered for its comfort-conscious construction and tactical grip performance, this natural rubber palm coated 10-gauge seamless knit is ergonomically designed to be the perfect fit for any and all general purpose jobs.

KEY BENEFITS

- + Excellent wet & dry grip
- + No irritating seams
- + Ergonomic design reduces hand fatigue + Machine washable

COATING	GRIP
Natural rubber	Rough
LINER Polyester Cotton 10-gauge	COLOR Light gray/blue palm

PACKAGING 7/S, 8/M, 9/L, 10/XL, 11/XXL 12 dozen pair per case

APPLICATIONS

Agriculture | Construction | DIY | Janitorial Landscaping | Municipal Services | Packaging



Featuring a black natural rubber palm coating and dark gray, 10-gauge polyester and cotton knit liner, SHOWA® 300B is the perfect fit for any dirty, general purpose job.

[NATURAL RUBBER]

KEY BENEFITS

- + Excellent wet & dry grip
- + No irritating seams
- + Ergonomic design reduces hand fatigue
- + Machine washable + Dark color helps hide grime

GRIP Rough
COLOR Gray/black palm

PACKAGING 7/S, 8/M, 9/L, 10/XL 12 dozen pair per case

APPLICATIONS

Construction | DIY | Landscaping | Municipal Services



[NATURAL RUBBER]

Crafted for heavy-duty defense with unsurpassed comfort and grip, SHOWA® 305 features a three-quarter, blue natural rubber coating and a gray, 10-gauge knit liner.

KEY BENEFITS

- + Designed for optimal fit & comfort
- + Lightweight coating
- + Maximum grip and dexterity
- + Elastic cuff secures glove in place
- + Coated knuckles provide added protection

COATING	GRIP
Natural rubber	Rough
LINER Polyester Cotton 10-gauge	COLOR Gray/blue coating

PACKAGING 7/S, 8/M, 9/L, 10/XL 12 dozen pair per case

APPLICATIONS General Purpose

COATED GLOVES | SHOWA



[NATURAL RUBBER]

Formed with a reinforced thumb crotch for long-lasting comfort and natural rubber palm coating, SHOWA® 330 provides topnotch abrasion resistance and grip, no matter how tough the task.

KEY BENEFITS

- + Designed for optimal fit & comfort
- + Excellent wet & dry grip
- + Added durability
- + Mimics the curvature of the hand to reduce fatigue
- + Machine washable

COATING Natural rubber

LINER Polyester Cotton 10-gauge **COLOR** Gray/black palm

GRIP

Rough

PACKAGING 7/S, 8/M, 9/L, 10/XL 12 dozen pair per case

APPLICATIONS

Construction | Mechanical | Mining | Utilities Warehousing & Distribution



ATLAS^{*} 370B

[NITRILE]

Perfect for precise handling and general assembly, this nitrile palm coated, seamless knit's lightweight construction fits, and feels, like second skin.

KEY BENEFITS

- + Excellent dry grip
- + High flexibility & dexterity
- + Breathable, ventilated back
- + Designed for easy movement & continuous wear
- + Machine washable

COATING	GRIP
Nitrile	Rough
LINER Nylon 13-gauge	COLOR Black/gray palm

PACKAGING 6/S, 7/M, 8/L, 9/XL, 10/XXL 12 dozen pair per case

APPLICATIONS Automotive | Mechanical | Mining

ATLAS

350

Crafted with a durable nitrile coating over a 10-gauge seamless knit liner, SHOWA® 350 is the perfect storm of comfort, oilresistance, and grip, ideal for a range of applications.

[NITRILE]

KEY BENEFITS

- + High flexibility & dexterity
- + Abrasion & tear resistant
- + Breathable, ventilated back
- + Surface provides tactile feel & secure grip+ Designed for easy movement & continuous wear

COATING	GRIP
Nitrile	Rough
LINER Polyester Cotton 10-gauge	COLOR Gray/green palm

PACKAGING 7/S, 8/M, 9/L, 10/XL 12 dozen pair per case

APPLICATIONS

Engineering | Mechanical



[FOAM NITRILE]

Engineered with a lightweight, 13-gauge seamless knit and embossed wafflepattern foam nitrile palm coating that provides optimal grip across a range of applications.

KEY BENEFITS

- + Strong grip on wet & dry surfaces
- + Open back reduces perspiration
- + Extended-cuff for added protection
- + Mimics the curvature of a human hand to reduce fatigue
- + Optimal dexterity and comfort + Lint-free liner

COATING Foam nitrile	GRIP Embossed
LINER Seamless knit J-gauge	COLOR Blue/black palm

PACKAGING 6/S, 7/M, 8/L, 9/XL 12 dozen pair per case

APPLICATIONS Automotive | Construction | Engineering Manufacturing | Mechanical



[NATURAL RUBBER]

Custom designed to keep you warm when similar work gloves can't, SHOWA® 3001/451 features a 10-gauge insulated seamless liner and a natural rubber palm coating, never letting protection slip.

- **KEY BENEFITS**
- + Quick drying
- + Excellent wet & dry grip
- + Breathable

Acrvlic

- + Good mechanical resistance
- + Insulated, high warmth
- + Ergonomic design

COATING	GRIP
Natural rubber	Rough
LINER	COLOR
Polyester	Light gray/gray palm
Cotton	

PACKAGING 7/S, 8/M, 9/L, 10/XL 12 dozen pair per case APPLICATIONS Warehousing & Distribution



Sponge nitrile palm coating over engineered liner with Kevlar[®] 15-gauge engineered liner made with Kevlar[®]

KEY BENEFITS

- + Seamless knit Kevlar
- + Form-fitting
- + Abrasion resistant
- + Flame resistant / Oil grip
- + Unparalleled dry & oil grip

COATING	GRIP
Foam nitrile	Sponge
LINER Seamless knit 15-gauge	COLOR White/gray palm

PACKAGING 6/XS, 7/S, 8/M, 9/L, 10/XL 6 dozen pair per case

APPLICATIONS

Automotive Repairs and Maintenance | Light Assembly | Assembly Dry Parts | Bottling | Handling Glass and Windows | HVAC

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HAND PROTECTION

ACCESSOR





Durable natural rubber palm coating over 10-gauge cut resistant, seamless knit liner made with Kevlar.

KEY BENEFITS

- + ANSI cut Level A3
- + Excellent wet & dry grip
- + High puncture resistance
- + Good dexterity & flexibility



10-gauge seamless knit liner made with Kevlar flat-dipped in oil-resistant nitrile.

GRIP

Rough

COLOR

Yellow/green palm

KEY BENEFITS

- + ANSI cut Level A3
- + Excellent oil grip

COATING

Nitrile

LINER

Kevlar[®]

- + High puncture resistance
- + Good dexterity & flexibility
- + Breathable, ventilated back

PACKAGING 7/S, 8/M, 9/L, 10/XL

Automotive | Glass | Manufacturing | Mechanical

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ATLAS [®]]	C.E.
KV660	4	

[ANSI CUT LEVEL A2]

12-inch gauntlet triple-dipped in PVC with a seamless cut-resistant liner made with Kevlar[®].

KEY BENEFITS

- + ANSI cut level A2
- + Chemical resistant
- + Abrasion resistant

COATING

PVC

LINER

Kevlar[®]

+ Excellent durability

6 dozen pair per case

Chemical | Glass | Utilities

APPLICATIONS

+ Maintains cut performance after multiple launderings

PACKAGING 8/M, 9/L, 10/XL, 11/XXL

GRIP

Rough

COLOR

Blue

+ Rough finish over entire surface

COATING	GRIP
Natural rubber	Rough
LINER	COLOR
Kevlar	Yellow/blue palm

PACKAGING 7/S, 8/M, 9/L, 10/XL, 11/XXL 12 dozen pair per case

APPLICATIONS

Automotive | Glass | Manufacturing | Municipal Services



541

[ANSI CUT LEVEL A2]

Featuring a supple and light, 13-gauge HPPE knit with polyurethane palm coating, SHOWA® 541 provides a high degree of comfort when performing delicate tasks in dry and greasy

REVERITS

- + ANSI cut level A2
- + Protects from oils & grease
- + Resistance to abrasion & tears
- + Lightweight, breathable liner
- + Dark color extends number of wears
- + Fully launderable

COATING	GRIP
Polyurethane	Rough
LINER	COLOR
HPPE	Gray/gray palm

PACKAGING 6/S, 7/M, 8/L, 9/XL, 10/XXL 1 pair per polybag, 6 dozen pair per case

APPLICATIONS Manufacturing | Metallurgy | Mining



12 dozen pair per case

APPLICATIONS

Municipal Services

[ANSI CUT LEVEL A2]

Combining a seamless 13-gauge HPPE knit with the durability of a nitrile coating, SHOWA® 545 is designed for comfort without letting performance slip.

KEY BENEFITS

- + ANSI cut level A2
- + Resistance to oils & grease
- + Effective long lasting grip
- + Resistance to abrasion & tears
- + Lightweight, breathable liner
- + Fully launderable

COATING	GRIP
Nitrile	Rough
LINER	COLOR
HPPE	Light gray/blue palm

PACKAGING 6/S, 7/M, 8/L, 9/XL 12 dozen pair per case

APPLICATIONS Manufacturing | Mechanical | Mining



Providing outstanding performance in the most demanding conditions, SHOWA® 376 combines a three-quarter nitrile coating doubled with foam palm coating with a 13-gauge seamless knit.

KEY BENEFITS

- + Long-cuff for extended protection
- + Excellent oil grip
 - + Liquid resistant to end of coating
 - + Warmth, protection and comfort
 - + Limited chemical splash protection
 - + Mimics the curvature of a human hand to reduce fatigue

COATING Nitrile Foam nitrile	GRIP Foam
LINER Seamless knit 13-gauge	COLOR Black/blue coating/ black palm

PACKAGING 6/S, 7/M, 8/L, 9/XL, 10/XXL 6 dozen pair per case

APPLICATIONS

Automotive | Mechanical | Oil & Gas | Railways Utilities



[NITRILE] [FOAM NITRILE]

Championed for its ultra-tactile grip and superior durability, this 13-gauge seamless knit features a full, thin, nitrile coating doubled with an absorbent foam nitrile palm coating and extended cuff for added protection.

KEY BENEFITS

377

- + Excellent wet & oil grip
- + Liquid-resistant to knit wrist
- + Warmth, protection and comfort
- + Splash protection against wide range of chemical substances
- + Mimics the curvature of a human hand to reduce fatigue

COATING Nitrile Foam nitrile	GRIP Foam	COATI Foam n
LINER	COLOR	LINER
Seamless knit 13-gauge	Blue coating/black palm	Acrylic,

PACKAGING 6/S, 7/M, 8/L, 9/XL, 10/XXL 6 dozen pair per case

APPLICATIONS

Airports & Ports | Automotive | Mechanical Construction | Railways | Mining



[INSULATED]

Crafted with a full nitrile coating doubled with foam nitrile palm coating, SHOWA 477 is ergonomically designed to keep your hands dry and warm in the most extreme environments.

KEY BENEFITS

477

- + Ultra-tactile grip
- + Superior flexibility & durability
- + Fixed acrylic terry liner
- + Longer reinforced knit cuff
- + Impermeable to end of coating
- + Full hand protection
- + Long-lasting warmth & comfort
- + Resistant to abrasion & tearing

COATING	GRIP
Foam nitrile	Foam
	010

OLOR , Polyester, Nylon Blue coating/black palm Microfiber, Nylon

PACKAGING 7/M, 8/L, 9/XL, 10/XXL

The unique micro-ventilated waterproof

polyurethane coating protects the hand

innovative inner membrane allows warm

+ Creates an impenetrable barrier against water

GRIP

Rough

COLOR

Blue

against water and liquids, whilst the

air and moisture to escape.

+ Breathable, reduces perspiration

+ Excellent wet and dry grip

KEY BENEFITS

+ Extreme flexibility

+ Form-fitting design

and liquids

COATING

LINER

Nylon

Micro-ventilated

60 pair per case

Polyurethane (PU)

6 dozen pair per case APPLICATIONS Oil & Gas | Construction

281

306

[NATURAL RUBBER]

Built to excel in the elements year-round, SHOWA® 306 combines our revolutionary, dual natural rubber technology with a supple 13-gauge seamless knit to provide everyday protection and performance for a versatile range of outdoor pursuits.

KEY BENEFITS

- + Enhanced grip and abrasion resistance
- + Enhanced breathability and reduced
- perspiration
- + Water-repellent barrier
- + Engineered coating for maximum flexibility
- + No irritation from seams on skin

COATING	GRIP
Natural rubber	Foam
LINER	COLOR
Polyester, Cotton	Blue/black palm

PACKAGING 6/S, 7/M, 8/L, 9/XL, 10/XXL 12 dozen pair per case

APPLICATIONS Construction | Mining

APPLICATIONS Automotive | Construction | Janitorial | Mining Utilities

PACKAGING 7/S, 8/M, 9/L, 10/XL

10 pair per polybag, 6 polybags per case

381

Crafted for long-lasting comfort and optimal grip, SHOWA® 381 combines an ultra-soft, lightweight, 13-gauge knit with an embossed "s" shaped foam nitrile palm coating that encourages liquid to roll off your hand.

KEY BENEFITS

Foam nitrile

LINER

- + Oil-resistant coating
- + Exceptional grip in all conditions
- + Maximum tactility and dexterity
- + Extended-cuff for added protection
- + Mimics the curvature of a human hand to reduce fatigue
- COATING GDID

COLOR

[FOAM NITRILE]

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Gray/black palm

PACKAGING 6/S, 7/M, 8/L, 9/XL 12 dozen pair per case

APPLICATIONS

Aerospace | Airports & Ports | Automotive Construction |Engineering | Mechanical | Mining



Waterproof yet breathable, SHOWA® 282 uses thermal insulation and our stateof-the-art TEM RES technology to keep hands warm, dry and well-protected in cold climates.

KEY BENEFITS

282

[POLYURETHANE]

- + Creates an impenetrable barrier against water and liquids
- + Breathable, reduces perspiration
- + Excellent wet and dry grip
- + Extreme flexibility
- + Form-fitting design

COATING	GRIP
Polyurethane	Rough
	601.00

LINER	COLOR
Acrylic, Insulated	Blue

PACKAGING 8/M, 9/L, 10/XL, 11/XXL 12 pair per polybag, 6 polybags per case 72 pair per case

APPLICATIONS

Food | Mining | Utilities | Cold | Liquids

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APPARE

25





Engineered with soft, comfortable, seamless knit liner and full PVC coating, this ultra-flexible, impermeable glove is ideal for work in damp or greasy environments, while enabling you to grip objects securely.

KEY BENEFITS

- + Absorbs perspiration
- + Protects against chemicals
- + Rough finish provides excellent grip
- + Knit wrist ensures glove stays correctly adjusted



Strong yet extremely soft and flexible, SHOWA 620 is a durable, double-dipped medium weight PVC glove that ensures grip and provides liquid-proof protection.

KEY BENEFITS

- + Excellent abrasion resistance
- + Secure arip

6 dozen pair per case

- + Seamless cotton lining for comfort

LENGTH

12 inches

COLOR

Orange

COATING	GRIP	COATING
PVC	Rough	PVC
LINER	COLOR	LINER
Cotton	Green	Cotton
Seamless knit		GRIP Rough

PACKAGING 7/S, 8/M, 9/L, 10/XL 6 dozen pair per case

APPLICATIONS

ATLAS[®]

720

General Purpose | Liquids | Chemical Spray Treatment | Public Utility



PACKAGING 7/S, 8/M, 9/L, 10/XL, 11/XXL

[NITRILE]

Offering excellent protection from a wide array of solvents, oils and acids, each of these gloves feature a full, double nitrile coating and a rough textured finish.

COATING	LENGTH
Nitrile	12 inches
LINER	COLOR
Seamless knit	Blue
GRIP Rough	

PACKAGING 7/S, 8/M, 9/L, 10/XL, 11/XXL 12 dozen pair per case

APPLICATIONS

Chemical | Food | Mining | Liquid | Factory



690

Crafted with a full PVC coating and an extended bonded sleeve, SHOWA® 690 provides superior full arm protection from a wide array of chemicals and liquids.

COATING	LENGTH
PVC	26 inches
LINER	COLOR
Cotton	Blue
GRIP Rough	

PACKAGING 7/S, 8/M, 9/L, 10/XL, 11/XXL Individually polybagged, 6 dozen pair per case

APPLICATIONS Chemical | Wet Environments



[PVC]

Armored with triple-dipped heavyweight PVC coating, SHOWA 660 remains undefeated in ultra-durable chemical protection and second-to-none in comfort.

KEY BENEFITS

660

[PVC]

- + Heavy-duty defense against chemicals
- + High dexterity
- + Designed for easy movement and continuous wear+ High resistance to common acids, bases & solvents+ Soft, cotton liner absorbs perspiration
 - + Offers high-performance grip and tactile feel in greasy and damp environments

COATING	LENGTH
PVC	12 inches
LINER	COLOR
Cotton	Blue
GRIP Rough	

PACKAGING 7/S, 8/M, 9/L, 10/XL, 11/XXL 6 dozen pair per case **APPLICATIONS** Chemical | Metallurgy | Mining



ATLAS[®] 772

[PVC]

[NITRILE]

Offering excellent protection from a wide array of solvents, oils and acids, each of these gloves feature a full, double nitrile coating and a rough textured finish.

COATING	LENGTH
Nitrile	26 inches
LINER	COLOR
Cotton	Yellow
Polyester	GRIP Rough

PACKAGING 7/S, 8/M, 9/L, 10/XL Individually polybagged, 6 dozen pair per case

APPLICATIONS Chemical | Mining | Oil | Abrasion





[NATURAL RUBBER]

The industry's first wrinkle-finished, heavy-duty, natural rubber-coated glove. This family of gloves provide the perfect combination of tactical grip and superior efficacy, making them a must-have for every worker's toolbox. Available in a variety of styles, lengths and finishes for a wide range of jobs.

KEY BENEFITS

- + Improved coating for enhanced grip
- + Breathable knit & coating
- + Superior flexibility & softness

COATING	GRIP
Natural rubber	Rough
LINER	COLOR
Cotton	White/yellow palm

PACKAGING 8/S, 10/L 6 dozen pair per case

APPLICATIONS

Landscaping | Mechanical | Municipal Services General Purpose



6797R

[NEOPRENE]

Forged with rugged neoprene each glove in this product family is designed for demanding and abrasive applications involving a wide array of caustics, acids, solvents, grease and oils. The cotton liner absorbs perspiration from within keeping you cool and comfortable.

KEY BENEFITS

+ Elbow-length gauntlet

COATING	LENGTH
Neoprene	Elbow-length
LINER Cotton	GRIP Smooth (6797) Rough (6797R)

PACKAGING 10/L 3 dozen pair per case

APPLICATIONS Chemical | Hot & Cold Environments | General Purpose

7714R

Cotton-lined PVC construction combined with a 14-inch gauntlet, SHOWA® 7714 provides defensive protection from chemicals, oils and grease. Available with smooth (7714) or rough (7714R) finish.

KEY BENEFITS

- + Outstanding durability
- + Barrier protection from chemicals, oil and grease

+ Abrasion resistant

+ Extremely versau	le
COATING	LENGTH
PVC	14 inches
LINER	COLOR
Cotton	Black
GRIP	

Smooth (7714), Rough (7714R)

PACKAGING 10/L

6 dozen pair per case

APPLICATIONS

Chemical | Engineering | Janitorial | Municipal Services



Providing superior resistance to highly corrosive acids and is designed for handling halogenated hydrocarbons, SHOWA®'s 892 features a 12-mil thick Viton over Butyl unsupported glove.

KEY BENEFITS

892

- + Protects against aromatics such as benzene, toluene, xylene
- + Excellent barrier to most halogenated hydrocarbons

LENGTH 12 inches
THICKNESS 12 mil
COLOR Black

PACKAGING 7/S, 8/M, 9/L, 10/XL, 11/XXL 1 pair per polybag

APPLICATIONS Chemical | Liquids | General Purpose

[PVC] 7066R



[NITRILE]

Outfitted to handle rough, abrasive materials, these gloves feature an exclusive nitrile coating that provides a superior barrier to oil and grease, excellent cut, snag, puncture, and abrasion resistance.

KEY BENEFITS

+ Palm coating, safety cuff

COATING Nitrile	GRIP Rough
LINER	COLOR
Cotton	White/navy palm

PACKAGING 8/S, 9/M, 10/L 6 dozen pair per case APPLICATIONS Automotive | DIY | Landscaping | Mechanical







[BUTYL]

SHOWA®'s 14-mil thick, unlined Butyl glove, features the ultimate combination of protection and dexterity. Available with a smooth (874) or rough (874R) grip.

KEY BENEFITS

874R

[VITON +BUTYL]

- + Protects against alcohols
- + Provides the highest permeation resistance to gases and water vapors of any protective
- material used to make gloves
- + Superior resistance to highly corrosive acids

COATING	LENGTH
Butyl	14 inches
LINER	THICKNESS
Unlined	14 mil
GRIP	COLOR
Smooth (874)	Black
Rough (874R)	

PACKAGING 7/S, 8/M, 9/L, 10/XL, 11/XXL 1 pair per polybag

APPLICATIONS Chemical | Mining | Gas Resistance **PROTECTION**



One of SHOWA®'s most notable innovative firsts, the groundbreaking innovation of low-modulus nitrile, natural rubber latex free hand protection. This innovation was patented in 1991 and set the bar for all others to follow. N-DEX* hand protection is recognized globally as the answer to protecting the millions of humans that are severely allergic to natural rubber latex.

Expanding on the innovation, SHOWA® launched the world's first accelerator free, low-modulus nitrile glove.

The latest addition to the N-DEX' family of products is the world's first biodegradable glove, SHOWA® N-DEX® 6105PF with EBT®. Eco Best Technology®(EBT) is a patented solution to the massive amounts of gloves that are discarded in landfills.



7500PF

[NITRILE]

Designed with the consumer in mind, SHOWA® 7500PF is a competitivelypriced 4-mil, powder-free, disposable nitrile

KEY BENEFITS

+ Latex-free

glove.

- + Competitively-priced
- + Retains tactility
- + Rolled cuff helps keep debris out

THICKNESS
4 mil
LENGTH
9.5 inches
COLOR
Blue

PACKAGING XS, S, M, L, XL, XXL* 100 gloves per dispenser, 10 dispensers per case *7500PFXXL packaging is 90 gloves per dispenser

APPLICATIONS

Automotive | Chemical | Electronics | Food Healthcare | Laboratory | Warehousing & Distribution

N-DEX^{*} 7005PF*

The world's first 100% nitrile disposable glove, N-DEX^{*} 7005PF provides unmatched performance across a range of tactical applications. Available in powder-free.

ROUDLY MADE IN

[NITRILE]

KEY BENEFITS

- + Decreased risk of allergies
- + Superior durability & versatility
- + Limited chemical protection
- + Second-skin fit & feel
- + Rolled cuff helps keep debris out

POLYMER	THICKNESS
Nitrile Low-modulus	4 mil
LINER	LENGTH
Disposable	9.5 inches
GRIP	COLOR
Smooth	Light blue

PACKAGING XS, S, M, L, XL, XXL 100 gloves per dispenser, 20 dispensers per case

APPLICATIONS

Washing and Cleaning | Pharmaceutical Painting & Spray Workshops

N-DEX[®] 7705PFT



™ USA A

Powder-free, 4-mil, 9.5-inch, disposable low-modulus nitrile glove. Acceleratorfree formulation.

KEY BENEFITS

- + Free from common accelerators found in nitrile gloves
- + Even lower risk of allergies
- + Increased visibility due to color
- + Chemical splash protection
- + Rolled cuff helps keep debris out
- + Second-skin fit & feel

POLYMER	THICKNESS
Nitrile Low-modulus	4 mil
LINER	LENGTH
Disposable	9.5 inches
GRIP	COLOR
Bisque fingertips	Fluorescent green

PACKAGING XS, S, M, L, XL 100 gloves per dispenser, 20 dispensers per case

APPLICATIONS

Agriculture | Automotive | Municipal Services Pharmaceutical | Utilities



Powder-free, 5-mil, 12-inch, disposable low-modulus nitrile glove. Clean-room device.

KEY BENEFITS

C9905PF

- + Clean-room device
- + Lower allergy risks
- + Anti-static properties
- + Repels wet substances
- + Rolled cuff helps keep debris out
- + Ambidextrous

POLYMER	THICKNESS
Nitrile Low-modulus	5 mil
LINER	LENGTH
Disposable	12 inches
GRIP	COLOR
Bisque fingertips	Off white
PACKAGING XL	

10 polybags per case

8005PF

KEY BENEFITS

+ Retains tactility

+ Competitively-priced

PACKAGING S, M, L, XL

Pharmaceutical | Utilities

APPLICATIONS

+ Rolled cuff helps keep debris out

+ Latex-free

POLYMER

Disposable

Nitrile

GRIP

Smooth

LINER

nitrile disposable glove.

APPLICATIONS Electronics | Pharmaceutical | Laboratory Warehousing & Distribution

THICKNESS

8 mil

Blue

50 gloves per dispenser, 20 dispensers per case

Agriculture | Automotive | Municipal Services

LENGTH

9.5 inches

COLOR

8-mil, 9.5-inch, powder-free, low modulus

[NITRILE]



6110PF

Biodegradable, powder free, 4-mil, 9.5inch, disposable low-modulus nitrile glove with Eco Best Technology (EBT).

KEY BENEFITS

- + Performs same as non-EBT nitrile disposable aloves
- + 100% biodegradable
- + Decreased risk of allergies
- + High performance of protection
- + Second-skin fit & feel

POLYMER Nitrile w/ EBT Low-modulus	THICKNESS 4 mil
LINER	LENGTH
Disposable	9.5 inches
GRIP	COLOR
Bisque fingertips	Green

PACKAGING XS, S, M, L, XL, XXL 100 gloves per dispenser, 10 dispensers per case

APPLICATIONS

Automotive | Food | Janitorial | Labotary



8-mil, 9.5-inch, low modulus nitrile disposable glove.

KEY BENEFITS

- + Chemical splash protection
- + Oil protection
- + Second-skin fit & feel
- + Retains tactile feeling
- + Lower allergy risk
- + Ambidextrous

POLYMER	THICKNESS
Nitrile Low-modulus	8 mil
LINER	LENGTH
Disposable	9.5 inches
GRIP	COLOR
Smooth	Light blue

PACKAGING S, M, L, XL

50 gloves per dispenser, 20 dispensers per case

APPLICATIONS

Agriculture | Automotive | Municipal Services Pharmaceutical | Utilities



6112PF

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[NITRILE]

Biodegradable, powder free, 4-mil, 9.5inch, disposable low-modulus nitrile glove with Eco Best Technology (EBT).

KEY BENEFITS

- + Performs same as non-EBT nitrile disposable gloves
- + 100% biodegradable
- + Decreased risk of allergies
- + High performance of protection + Second-skin fit & feel

POLYMER Nitrile w/ EBT Low-modulus	THICKNESS 4 mil
LINER Disposable	LENGTH 9.5 inches
GRIP Smooth	COLOR Black

PACKAGING XS, S, M, L, XL, XXL

100 gloves per dispenser, 10 dispensers per case **APPLICATIONS**

Ĩ S A

Automotive | Food | Janitorial | Labotary | Mining Pharmaceutical

[NITRILE]

Powder-free, 6-mil, 11-inch, disposable low-modulus nitrile glove. Accelerator-free formulation.

KEY BENEFITS

- + Free from common accelerators found in nitrile aloves
- + Even lower risk of allergies

N-DEX[®]

9700PF

+ Thicker barrier protection

PACKAGING S, M, L, XL

Pharmaceutical | Utilities

APPLICATIONS

- + Wrists are well protected
- + Hides dirt and grime
- + Second-skin fit & feel
- + Rolled cuff helps keep debris out

POLYMER	THICKNESS
Nitrile Low-modulus	6 mil
LINER	LENGTH
Disposable	11 inches
GRIP	COLOR
Bisque fingertips	Black

50 gloves per dispenser, 20 dispensers per case

E O V

Agriculture | Automotive | Municipal Services



[NITRILE]

HAND PROTECTION

CHEMICAL RESISTANT GLOVES

Hand injuries from chemical exposure can be easily preventable by wearing the proper chemical resistant gloves. However, there is no "one size fits all" type of chemical resistance when it comes to protecting your hands.

Fortunately, you can call on the sales team at Liberty Safety to help you choose the best glove for your needs.

WHAT TYPE OF MATERIAL WORKS BEST FOR CHEMICAL PROTECTION?

Choosing the best glove for your workplace application means not just getting the size right but getting the protective material right too. The material used in your chemical resistant gloves must be appropriate for the process they are being used for. The job and the health of your skin depend on it.

After identifying the chemical hazards you'll be exposed to, the next step is to consider how the glove material or polymer will stand up to it. Different glove materials offer varying degrees of protective properties, texture, flexibility, and thickness.

There are four most common types of chemical resistant materials that will protect against chemical hazards:

Rubber (or latex) coated gloves resist bases, acids, alcohols, and diluted aqueous solutions of most types of chemicals. When used for gloves, it adds superior grip and cut resistance. Rubber-coated gloves are an excellent choice for handling ceramic, glass, and some sharp-edged products. This material is very common and often used in less expensive protective gloves. It's not known for high chemical exposure protection. Instead, it is mainly used to offer protection against bloodborne pathogens and is used frequently in the food industry. Note that it also can create an allergic reaction in some people, so a skin test before use is a good idea.

Nitrile is a perfect solution for oils, petroleum, and certain acids and caustics. It is sometimes also known as synthetic rubber. Additional abrasion resistance offers a non-slip grip and makes nitrile gloves a good choice for general-purpose use. It's a material used in a wide variety of gloves for many applications. Used in the oil and gas industry as well as the medical industry, the material is considered a mainstay of chemical-resistant glove construction. Because they have poor flame resistance, it's not recommended when using strong oxidizing acids or organic chemicals with nitrogen.

Neoprene has similar basic chemical resistance qualities as nitrile but with less abrasion resistance. Depending on the application, both nitrile and neoprene are available in unsupported and coated (palm or fully coated). Neoprene is known for excellent protection against certain acids and a broad range of other chemical hazards like alcohols, oils, and inks. It is also known for its flexibility and dexterity and therefore really holds up in work environments that need good sensitivity and grip. However, gloves made from Neoprene material are not recommended around oxidizing acids like nitric or chromic acids.

Polyvinyl Chloride (PVC) is the best choice for cost-effectiveness when protecting against chemicals, oils, and grease. This compound is the perfect choice for hand protection against petrochemicals, refining, and construction sites. PVC is available in laminated (PVC sealed to a baseliner such as knit lining) or impregnated (PVC blends through a cotton or jersey liner). You may already be familiar with PVC but instead, refer to it as plastic or vinyl. It offers durability and has good resistance to cuts and snags. It is an excellent choice for chemical and abrasion resistance where moisture is not a concern. It's not recommended to use with acetone or chlorinated type solvents because it can actually harden the material and make the glove challenging to use.



For questions on choosing the right glove, contact your customer service representative.

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Review the chemical resistant chart below to help you identify the material that's best suited for the work you'll be performing.

SUPPORTED PERFORMANCE				
CHEMICAL	NATURAL RUBBER	NEOPRENE	NITRILE	POLYVINYL CHLORIDE (PVC)
Acetaldehyde	F	Е	Р	NR
Acetic Acid	G	Ē G	G	F
Acetone	G	G	NR	NR
Acetonitrile	E	F	E	NR
Acrylic Acid	Ē	NR	G	NR
Ammonium Fluride	E	E	E	E
Ammonium	~	_	_	_
Hydroxide <30%	G F	E NR	E	E P
Amyl Acetate Ammyl Alcohol	G	P	G	NR P
Aniline	P	G	NR	F
Animal Fats	P	Ĕ	E	Ġ
Battery Acid	Ġ	Ē	Ē	Ĕ
Benzaldehyde	F	NR	NR	NR
Benzene	NR	NR	Р	NR
Benzoy Chloride	Р	NR	NR	NR
Butane	Р	F	E	Р
Butyl Acetate	Р	NR	F	NR
Butyl Alchol	Ē	E	Р	G
Butyl Cellosolve®	E	E	E	NR
Carbolie Acid	P	Ē	P	G
Carbon Disulfide	NR	NR P	NR	NR
Carbon Tetrachloride	NR	E E	G	NR
Castor Oil Cellosolve® Acetate	E G	E	E G	E NR
Cellosolve® Solvent	E	E	G	NR
Chlorine Gas	NR	ŇR	Ĕ	F
Chlorobenzene	NR	NR	ŇR	NR
Chloroform	NR	F	NR	NR
Chloronapthalene	NR	NR	F	NR
Chlorothene® VG	NR	NR	F	Р
Chromic Acid	NR	F	F	G
Citric Acid	E	Ē	E	E G
Cottonseed Oll	P	E	Ē	G
Cresol	P	G	G	F P
Cutting Oil	F	Ę	Ē	P
Cyclohexane	P	Ē	E	Р G
Cyclohecanol Diacetone Alcohol	NR P	G	F	NR G
Dibutyl Phthalate	P	F	É	G
Diethylamine	NR	P	È	NR
Di-Isobutyl Ketone	P	P	È	P
Dimethyl			-	
Formamide, DMF	E	G	NR	NR
Dimethyl				
Sulfoxide, DMSO	E	E	E	NR
Dioctyl				
Phthalate, DOP	Р	G	G	NR
Dioxane	F	NR	NR	NR
Ethyl Acetate	P	F	NR	NR
Ethyl Alcohol	E P	E	E	G
Ethylene Dichloride	E	NR	NR	NR
Ethylene Glycol Ethylene Ether		E	E	E NR
Ethylene Trichloride	P	P	P	NR
Formaldehyde	Ē	Ē	Ē	E
Formic Acid	Ē	Ē	Ĕ	Ē
Freon® TF	ŇR	Ğ	Ē	ŇR
Furfural	E	G	NR	NR
Gasoline (White)	NR	Р	E	Р
Glycerine	E	E	E	E
Hexane	NR	E	E	NR
Hydraulic Fluid -				
Petroleum Base	Р	F	E	G
Hydraulic Fluid -	D	P	P	P
Ester Basase	P	P		
Hydrazine 65%	G	E	E	E
Hydrochloric Acid 30%	Е	Е	Е	E
Hydrochloric Acid	G	Ē	Ē	Ē
Hydrogen	0	-	-	
Peroxide 30%	Е	Е	Е	E
Hydropuinonc				
Saturated	G	E	E	E
Isoamyl Alcohol	G	E	E	G F
Isobutyl Alcohol	E	E	E	F
Iso-Octane	NR	E	E	Р

CHART KEY	
E = EXCELLENT	
G = GOOD F = FAIR	
P = POOR	
NR = NOT RECCOMMENDED	

SUPPORTED / UNSUPPORTED CHEMICAL RESISTANCE CHART: This chart had been provided to assist the user with choosing the most appropriate personal protection product. It is always the responsibility of the user to determine risk and perform 'on-site' testing before putting the product to actual use. The manufacturer, distributor, and sales representitive do not accept the responsibility for the user's choice of product against any particular risk.

UNSUPPORTED PERFORMANCE

UNSUPPORTE	D PERFOR	MANCE			
CHEMICAL	NATURAL RUBBER	NEOPRENE	NITRILE	POLYVINYL CHLORIDE (PVC)	
Abrasion Resistance Elongation Heat Resistance Ozone Resistance Tear Resistance Tensile Strength Isopropyl Alcohol Kerosene	О Ш F G G Ш Ш Р	G E E G E E E	E G E G G E E E	G F P E F F G F	HI-VIS PPAREL
Lacic Acid 85% Lauric Acid Linoleic Acid Maleic Acid Saturated Methyl Acetate Methyl Acetate Methyl Alcohol Methylene Bromide Methylene Bromide Methylelolosolve® Methyl Ethyl	EGPP PPEERR NR P	EEEE EGEGRR	E E E E P E E NR NR F	E F G E R R R R R R N R	PROTECTIVE APPAREL
Ketone, MEK Methyl Isobutyl Ketone, MIBK Methyl Methacrylate Mineral Oil Mineral Spirits Monoethanolamine Morpholine Muriatic Acid Naphtha VM&P Nitric Acid 30% Nitric Acid 70% Nitric Acid Red Fuming	G FPPR GGGR GF P	G NR NR EG E P EG G NR	NR P E E NR E G G NR	NR NR F E NR P G F P G F	HEAD & FOOT PROTECTION
Nitric Acid White Fuming Nitrobenzene Nitrobenzene Nitropopane Octane Octyl Alcohol Oleic Acid Oxalie Acid Saturated Paint Remover Palmitic Acid	P P G WRR NG P E F	NR NR E G E E E G	NR F NR E E E G	P NR P F F F E P	HEARING PROTECTION
Saturated Pentachlorophenol 1.25% H2O Perchloric Acid 60% Perchloric Acid 60% Phenol Phosporic Acid, Concentrated Picric Acid Saturated, EtOH Potassium Hydroxide -50%	E P P NR G E G	E E NR E E E	E E G NR E E E	E F NR G E E E	EVEWEAR PROTECTION
Printing Ink Propyl Acetate Propyl Alcohol Propylene Glycol Propylene Oxide Pyrodine Rubber Solvent Safrotin Sodium Hydroxide <50% Stoddard Solvent Styrene Sulfuric	G P E G E P R R G E P	G P E R NR NR NG G E E	E F E G E NR NR E G E	F R F N NR NR G E NR	RESPIRATORY
Acid 95% Tannic Acid 65% Tetrahydrofuran, THF Toluene Di-Idlcyanate, TDI 1, 11 - Trichloroethane Trichlorethylene, TCE Tricresyl Phosphate, TCP Trithanolamine 85%, TEA Jung Oil	NR E NR P NR G G NR	NR ENR O NR P F E	NR ENR G NR F G E E	NR E NR NR F E F	ERGONOMICS PROTECTION
Turbine Oil Turpentine Vegetable Oil Xylene, Xylol	P P E NR	E G E P	G E E G	F F E NR	ACCE



SMOOTH FINISH BLACK PVC

2233

Sizes: S-L

- Single dipped
- Interlock lined
- 12" gauntlet

RELATED

2231: Knit wrist, Size: Large 2232: 10" gauntlet, Size: Large 2234: 14" gauntlet, Size: Large 2238: 18" gauntlet, Size: Large

APPLICATIONS Material Handling | Oil Refining | General Purpose

WARNING: Cancer - www.P65Warnings.ca.gov



SEMI-ROUGH BLACK PVC

2131

Sizes: MENS

- Single dipped
- Interlock lined
- Knit wrist

RELATED 2132: 10" gauntlet, Size: Large 2133: 12" gauntlet, Size: Large 2134: 14" gauntlet, Size: Large

APPLICATIONS
Agriculture | Carpentry | Farming | Landscaping
WARNING: Cancer - www.P65Warnings.ca.gov

ROUGH FINISH BLACK PVC

12433

- Sizes: MENS
- Double dipped
- Jersey lined
- 12" gauntlet

RELATED

I2431: Knit wrist, Size: Large **I2432:** 10" gauntlet, Size: Large **I2434:** 14" gauntlet, Size: Large **I2438:** 18" gauntlet, Size: Large

12423: Interlock lined, Size: Large **12424:** Interlock lined, 14" gauntlet, Size: Large

APPLICATIONS Agriculture | Carpentry | Farming | Landscaping WARNING: Cancer - www.P65Warnings.ca.gov

SANDY FINISH BLACK PVC

2633

Sizes: MENS

- Double dipped
- Jersey lined
- 12" gauntlet

RELATED

2631: Knit wrist, Size: Large2632: 10" gauntlet, Size: Large2634: 14" gauntlet, Size: Large2638: 18" gauntlet, Size: Large

t, Size: Large **2622:** 10" gauntlet, ir Size: Large

Applications Agriculture | Chemical | Janitorial WARNING: Cancer - www.P65Warnings.ca.gov

2623: Interlock lined, Size: Large
2624: 14" gauntlet, interlock lined,
Size: Large
2622: 10" gauntlet, interlock lined,
Size: Large

SANDY FINISH GREEN PVC

2733

Sizes: MENS

- Double dipped
- Jersey lined
- 12" gauntlet

RELATED 2731: Knit wrist, Size: Large 2734: 14" gauntlet, Size: Large 2738: 18" gauntlet, Size: Large

APPLICATIONS
Agriculture | Chemical | Janitorial
WARNING: Cancer - www.P65Warnings.ca.gov





SUPPORTED CHEMICAL RESISTANT GLOVES

SMOOTH FINISH YELLOW PVC

2333

- Sizes: MENS
- Single dipped
- Interlock lined
- 12" gauntlet

RELATED

2331JL: Jersey lined, knit wrist, Size: Large 2333JL: Jersey lined, Size: Large 2334JL: Jersey lined, 14" gauntlet, Size: Large



2331: Knit wrist, Size: Large **2334:** 14" gauntlet, Size: Large

APPLICATIONS
Material Handling | Oil Refining | General Purpose
WARNING: Cancer - www.P65Warnings.ca.gov

SANDY FINISH BLACK PVC



Sizes: MENS

- Double dipped
- Black PVC over yellow
- Jersey lined
- 2¹/₂" plasticized safety cuff

APPLICATIONS Agriculture | Chemical | Janitorial WARNING: Cancer - www.P65Warnings.ca.gov

FOAM INSULATED FULLY COATED SMOOTH FINISH PVC

2520

Sizes: MENS

- Orange
- 2¹/₂" rubberized safety cuff

RELATED 2521: Knit wrist, Size: Large 2523: 12" gauntlet, Size: Large 2524: 14" gauntlet, Size: Large

APPLICATIONS
Cold Material Handling | Warehouse
WARNING: Cancer - www.P65Warnings.ca.gov





FOAM INSULATED FULLY COATED SMOOTH FINISH PVC

2530

Sizes: MENS

- Tan color
- 2¹/₂" rubberized safety cuff

APPLICATIONS Cold Material Handling | Warehouse

MARNING: Cancer - www.P65Warnings.ca.gov



PVC CHIPS FINISH ON RED PVC

2450

Sizes: MENS

- Triple dipped
- Jersey lined
- Band top

RELATED 2451: Knit wrist, One size 2453: 12" gauntlet, One size 2454: 14" gauntlet, One size

APPLICATIONS
Petrochemical | Refining | Maintenance
WARNING: Cancer - www.P65Warnings.ca.gov

800.327.8333

33



SMOOTH FINISH BLUE NITRILE

9463SP

Sizes: S-L

- Heavy weight coated
- Jersey lined
- Fully coated
- Knit wrist

RELATED

9363SP: Nitrile palm coated, Sizes: S-XL
9373: Light weight nitrile palm coated, Sizes: S-XL
9373SP: Interlock lined, Sizes: S-XL
9473SP: Light weight nitrile coated, Sizes: M-XL

APPLICATIONS Material Handling | Petrochemical and Oil Refining



SMOOTH FINISH BLUE NITRILE WITH SAFETY CUFF

9360SP

Sizes: S-L

- Heavy weight coated
- Jersey lined
- Palm and knuckle coated
- 2¹/₂" plasticized safety cuff

RELATED 9460SP: Fully nitrile coated, Sizes: S-L

APPLICATIONS Material Handling | Petrochemical and Oil Refining

ROUGH FINISH BLUE NITRILE

9430

Sizes: MENS

- Heavy weight coated
- Jersey lined
- Fully coated
- 2¹/₂" plasticized safety cuff

RELATED 9330: Nitrile palm coated, safety cuff, Size: Large

APPLICATIONS Material Handling | Petrochemical and Oil Refining

NATURAL RUBBER CRINKLE LATEX

FINISH COATED

2300

Sizes: S & L

- Standard grade rubber
- Jersey lined
- 2¹/₂" starched safety cuff

RELATED 2300Q: Cotton woven lined, Size: Large

APPLICATIONS Glass Handling | Public Utility

NATURAL RUBBER LATEX CRINKLE FINISH COATED

2303

- Sizes: S & L
- Standard weight rubber
- Jersey lined
- Knit wrist

APPLICATIONS Glass Handling | Public Utility



SUPPORTED & UNSUPPORTED CHEMICAL RESISTANT GLOVES

18 MIL NATURAL LATEX CANNERS

2880SL

- Sizes: S-XL
- 12" length
- Unlined
- Embossed grip on palm and fingers

RELATED 28815L: Individual generic poly bag per pair, Sizes: S-XL

APPLICATIONS Chemical | Food Processing | Janitorial



18 MIL BLUE LATEX CANNERS

2886SL

Sizes: XS-XL

- 12" length
- Unlined
- Embossed grip on palm and fingers

RELATED 2880SL: Natural, Sizes: S-XL

APPLICATIONS Chemical | Food Processing | Janitorial



18 MIL BLUE LATEX HOUSEHOLD

2780BSL

Sizes: S-XL

- 12" length
- Flock lined
- Embossed grip on palm and fingers

APPLICATIONS Chemical | Food Processing | Janitorial









18 MIL YELLOW LATEX HOUSEHOLD

2870SL

Sizes: S-XL

- 12" length
- Flock lined
- Embossed grip on palm and fingers

RELATED 2870BSL: Blue, Sizes: S-XL 2881SL: Natural, Sizes: S-XL

APPLICATIONS Agriculture | Chemical | Food Processing | Janitorial









22 MIL GREEN NITRILE

2950SL

Sizes: M-2XL

- 18" length
- Unlined
- Embossed grip on palm and fingers

APPLICATIONS Agriculture | Chemical | Food Processing | Janitorial





11 MIL YELLOW NITRILE

2980YC

Sizes: S-2XL

- 13" length
- Unlined
- Embossed grip on palm and fingers

APPLICATIONS

Agriculture | Chemical | Food Processing | Janitorial



8 MIL BLUE NITRILE

2988SL Sizes: S-2XL

- 13" length
- Unlined
- Embossed grip on palm and fingers
- Bacteriostatic and fungistatic additives

APPLICATIONS

Agriculture | Chemical | Food Processing | Janitorial



11 MIL GREEN NITRILE

2980SL

Sizes: S-2XL

- 13" length
- Unlined
- Embossed grip on palm and fingers

APPLICATIONS Agriculture | Chemical | Food Processing | Janitorial



15 MIL GREEN NITRILE



APPLICATIONS Agriculture | Chemical | Food Processing | Janitorial



UNSUPPORTED CHEMICAL RESISTANT GLOVES

30 MIL BLACK NEOPRENE

2650SP

Sizes: S-2XL

- 13" length
- Flock lined
- Embossed grip on palm and fingers
- Bacteriostatic and fungistatic additives

APPLICATIONS Agriculture | Chemical | Food Processing | Janitorial



Embossed grip on palm and fingers Bacteriostatic and fungistatic additives

Agriculture | Chemical | Food Processing | Janitorial

28 MIL ORANGE HEAVY WEIGHT NEOPRENE/LATEX

2876SP

Sizes: S-XL 13" length

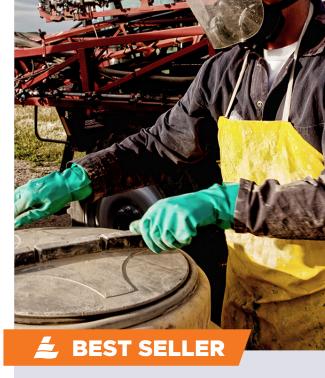
Flock lined

APPLICATIONS

FDA COMPLIANT ∇







28 MIL BLUE NEOPRENE OVER YELLOW LATEX

2570SP

Sizes: S-XL

- 13" length
- Flock lined
- Embossed grip on palm and fingers
- Bacteriostatic and fungistatic additives

APPLICATIONS

Agriculture | Chemical | Food Processing | Janitorial





15 MIL GREEN NITRILE

2970SL

Sizes: S-2XL

- 13" length
- Flock lined
- Embossed grip on palm and fingers

RELATED 2970C: Sizes: S-2XL

APPLICATIONS Agriculture | Chemical | Food Processing | Janitorial



DISPOSABLE GLOVES

Liberty Safety provides a comprehensive range of disposable gloves with varying levels of protection.

Choose from a selection of protective disposable gloves from the DuraSkin® Industrial Grade and BioSkin® Examination Grade brands. Individual glove styles and materials are chosen specifically to suit the ideal needs of your work environment.

Disposable gloves are made from a variety of materials, but mainly you will find them in latex, nitrile, chloroprene, vinyl and polyethylene. Each offers slightly different benefits depending on the use and application. Taking a closer look at the attributes of each material type helps determine which one is best for your needs.

DISPOSABLE GLOVE MATERIALS			
NITRILE	Nitrile gloves are manufactured using synthetic polymers and are more puncture resistant than natural rubber. They are a perfect choice for protection from a variety of chemicals. Easily donned, this product is the perfect choice for your disposable needs when latex allergens are a concern. Industrial grade nitrile gloves are made from component materials which meet requirements for food contact and handling. Our medical grade nitrile gloves comply with FDA regulations.		
LATEX	Latex (Rubber) gloves are the choice for the industry when optimal barrier protection is a requirement. Latex is also considered to provide the greatest fit of any disposable glove. These gloves are available both in powdered and powder-free, medical, and industrial grade. Industrial grade latex gloves are made from component materials which meet requirements for food contact and handling. Our medical grade latex gloves comply with FDA regulations.		
VINYL	Vinyl gloves which are derived from synthetic PVC resins offer a cost-effective alternative to latex. They are ideal for food preparation, light duty cleaning and general maintenance. Like latex and nitrile, vinyl gloves are available in powdered and powder-free versions. Industrial grade vinyl gloves are made from component materials which meet requirements for food contact and handling. Our medical grade vinyl gloves comply with FDA regulations.		
CHLOROPRENE	Chloroprene (CR) gloves are a proprietary formulation of completely synthetic polymers, closely related to neoprene. This unique compound combines the barrier performance of a synthetic glove with the superior comfort found only in natural latex. Chloroprene gloves are ideal against abrasive and corrosive chemicals, grease, contaminated soil and composites, and sharp edges from plastic and other materials. These gloves are popular for food handling due to the extra comfort and exceptional tactile sensitivity. Industrial grade chloroprene gloves are made from component materials which meet requirements for food contact and handling		
POLYETHYLENE	Polyethylene gloves serve as a cost-effective solution for creating a barrier between hands and product. Mainly used in food service environments and parts handling, polyethylene disposable gloves are ambidextrous as well as have an embossed grip.		

Disposable gloves have come a long way and are used in just about every industry in one way or another. Complying with FDA and USDA regulations, our vast selection is suitable for every application and budget.

DURASKIN

DuraSkin[®] Industrial Disposable Gloves are made to meet the specific demands of an industrial environment. Each glove in this line provides with consistent quality, comfortable fit, and excellent grip that complies with FDA and USDA regulations to suit most applications.

PROTECTION WITH SUPERIOR BARRIER PEFORMANCE

DuraSkin[®] Industrial Disposable Gloves come in six different materials. Each material provides barrier protection that holds up through various work environments.

- NITRILE
- LATEX
- CHLOROPRENE
- POLYETHYLENE
- PROPRIETARY VINYL COMPOUND

DuraSkin[®] Industrial Disposable Gloves protect against industrial hazards like those listed above but are not approved for patient contact or medical use. See our Examination Disposable Gloves instead.

BIOSKIN

Bioskin[®] Examination Disposable Gloves are made to meet the unique demands of a medical environment. Each glove in this line provides with consistent quality, comfortable grip for items like instruments, and tools.

CONSISTENT QUALITY & RELIABILITY

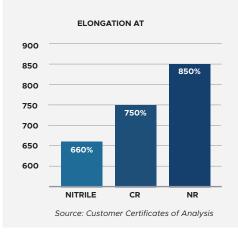
Bioskin[®] Examination Disposable Gloves come in five different types and all are made to be used once and then easily thrown away.

Each glove is designed with a different material to provide barrier protection that holds up through various work environments.

- HIGH RISK LATEX
- STANDARD LATEX

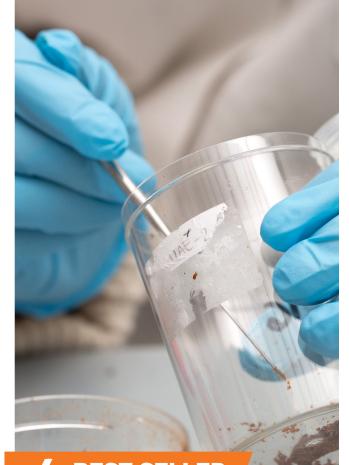
Bioskin[®] Examination Disposable Gloves protect against common medical hazards but are also appropriate for many other applications like healthcare, lab, chemical handling, dental, janitorial, industrial and safety.











差 BEST SELLER



BLUE NITRILE DISPOSABLE GLOVES DURASKIN[®]

T2010W

Sizes: XS-2XL

- 3.5 mil thickness
- 100 gloves per dispenser box

RELATED

T2000W: Lightly powdered, Sizes: S-XL F2010WC: 4 mil, Powder free, Sizes: XS-2XL F2000WC: Lightly powdered,Sizes: S-XL

APPLICATIONS

Janitorial | Food Manufacturing | Laboratory



BLUE NITRILE DISPOSABLE GLOVES

BIOSKIN®

F2010MLC

Sizes: XS-2XL

- 4 mil thickness
- 100 gloves per dispenser box

APPLICATIONS

Healthcare | Laboratory | Industrial | Safety



ORANGE NITRILE DISPOSABLE GLOVES

DURASKIN®

2010HO

Sizes: S-2XL

- Standard grade
- 100 gloves per dispenser box

APPLICATIONS Janitorial | Food Manufacturing | Laboratory



WHITE NITRILE DISPOSABLE GLOVES

DURASKIN®

2017W

Sizes: S-XL

- Standard grade
- 100 gloves per dispenser box



APPLICATIONS Janitorial | Food Manufacturing | Laboratory





DISPOSABLE NITRILE GLOVES

PROTECTION

& FOOT

ROTECTION

PROT

HAND



BLUE NITRILE DISPOSABLE GLOVES

DURASKIN[®]

2016W

Sizes: S-2XL

- 6 mil thickness
- 100 gloves per dispenser box

APPLICATIONS

Industrial | Automotive | Food Manufacturing



BLACK NITRILE DISPOSABLE GLOVES

DURASKIN®

2016BK

Sizes: S-2XL

- 6 mil thickness
- 100 gloves per dispenser box



APPLICATIONS Automotive | Manufacturing | Industrial | Safety







BEST SELLER





P

BLACK NITRILE DISPOSABLE GLOVES

BIOSKIN[®]

2015ML

Sizes: XS-XL

- 4 mil thickness
- 100 gloves per dispenser box

RELATED

2015W: Industrial grade, Sizes: S-2XL T2015W: Industrial grade, Sizes: S-XL

APPLICATIONS

Healthcare | Laboratory | Industrial | Safety



800.327.8333



DISPOSABLE NITRILE GLOVES



差 BEST SELLER



ORANGE NITRILE DISPOSABLE GLOVES

DURASKIN®

2028HO

Sizes: M-2XL

- 8 mil thickness
- Diamond textured
- 100 gloves per dispenser box

APPLICATIONS

Automotive | Industrial | Safety | Manufacturing



BLACK NITRILE DISPOSABLE GLOVES

DURASKIN[®]

2026BK

Sizes: M-2XL

- 6 mil thickness
- Diamond textured
- 100 gloves per dispenser box

APPLICATIONS

Automotive | Industrial | Safety | Manufacturing



BLUE NITRILE DISPOSABLE GLOVES

DURASKIN®

2018W

Sizes: S-2XL

- 8 mil thickness
- 50 gloves per dispenser box

RELATED

2008W: Lightly powdered, Sizes: S-XL 2022W: Extended cuff, Sizes: S-2XL

APPLICATIONS

Industrial | Automotive | Food Production



BLUE NITRILE DISPOSABLE GLOVES

DURASKIN®

2022W

- Sizes: S-2XL
- 8 mil thickness
- 12" length
- 50 gloves per dispenser box

APPLICATIONS

Industrial | Automotive | Food Production



DISPOSABLE LATEX GLOVES

BLUE LATEX DISPOSABLE GLOVES

BIOSKIN[®]

2846HR

Sizes: S-2XL

- 14 mil thickness
- 12" length
- 50 gloves per dispenser box

APPLICATIONS Healthcare | Safety





WHITE LATEX DISPOSABLE GLOVES

BIOSKIN®

2830HR

Sizes: S-XL

- 10 mil thickness
- 12" length
- 50 gloves per dispenser box

APPLICATIONS

Industrial | Automotive | Janitorial





WHITE LATEX DISPOSABLE GLOVES

BIOSKIN[®]

2810ML

Sizes: S-XL

- 5 mil thickness
- 100 gloves per dispenser box

APPLICATIONS

Healthcare | Laboratory | Industrial | Safety









WHITE LATEX DISPOSABLE GLOVES

DURASKIN[®]

5 mil thickeness

100 gloves per dispenser box

2800W: Lightly powdered, Sizes: S-XL

2810W Sizes: XS-XL

RELATED

HAND PROTECTION

差 BEST SELLER

DISPOSABLE VINYL GLOVES



差 BEST SELLER



CLEAR VINYL DISPOSABLE GLOVES BIOSKIN[®]

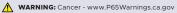
2910W

Sizes: S-XL

- Standard grade
- 100 gloves per dispenser box
- RELATED 2900W: Lightly powdered, Sizes: S-2XL

APPLICATIONS Food Manufacturing | Janitorial | General Purpose





BLUE PROPRIETARY VINYL DISPOSABLE GLOVES

DURASKIN®

SVN5B

Sizes: S-XL

- 5 mil thickness
- S-L (100 gloves per dispenser box)
- XL (90 gloves per dispenser box)

RELATED

SVN5BML: Examination grade, Sizes: S-XL

APPLICATIONS

Food Manufacturing | Janitorial | General Purpose



CLEAR VINYL DISPOSABLE GLOVES

BIOSKIN®

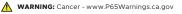
2910 Sizes: S-XL

- Standard grade
- 100 gloves per dispenser box

APPLICATIONS

Healthcare | Laboratory | Industrial | Safety





BLUE VINYL DISPOSABLE GLOVES

DURASKIN®

2916W

Sizes: S-XL

- Standard grade
- 100 gloves per dispenser box

RELATED 2906W: Lightly powdered, Sizes: S-2XL

APPLICATIONS Food Manufacturing | Janitorial | General Purpose









DISPOSABLE CHLOROPRENE & POLYETHYLENE GLOVES

GREEN VINYL DISPOSABLE GLOVES

DURASKIN®

2904W

Sizes: S-2XL

- 6.5 mil thickness
- 100 gloves per dispenser box



RELATED 2905W: Lightly powdered, Sizes: S-XL

APPLICATIONS

Food Manufacturing | Janitorial | General Purpose



GREEN CHLOROPRENE DISPOSABLE GLOVES

DURASKIN®

2011W Sizes: S-XL

- 6 mil thickness
- 100 gloves per dispenser box

APPLICATIONS

Laboratory | Industrial | Safety | Automotive





CLEAR POLYETHYLENE DISPOSABLE GLOVES

DURASKIN®

2600

Sizes: S-L

- Embossed grip
- 100 gloves per dispenser box

APPLICATIONS Food Manufacturing





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GREEN CHLOROPRENE DISPOSABLE GLOVES

2012W

Sizes: S-2XL

- 8 mil thickness
- 12" length
- 50 gloves per dispenser box

APPLICATIONS

Laboratory | Industrial | Safety | Automotive



800.327.8333

TECTIO

MECHANIC GLOVES

Mechanic gloves offer protection from a multitude of hazards and tasks. Because there are so many different tasks in such a large variety of industries, consolidating your needs into a couple of gloves can be a good idea.

Quality-made from soft and supple synthetic or grain leathers, these gloves offer comfort, durability, and safety that can be used in various multipurpose tasks. It's essential to consider what is necessary for the job before choosing the right one for you.



Extra Grip: Silicone honeycomb dots on palm and fingers to enhance grip.



Durability: Synthetic leather fingertips, thumb, and palm increases durability.



Abrasion: Enhanced abrasion G-patch palm



Secure Fit: Anatomically designed two-piece palm eliminates material bunching for a snug fit.



Dexterity: High-density palm form-fits the hand for precision work.



Extra Grip: Padded palm to enhance grip.





MECHANIC GLOVES

CRIMSONWARRIOR[™]

0915

Sizes: S-XL

- Premium black synthetic leather G-patch palm
- Red spandex fabric
- Knuckle strap
- Hook and loop closure

RELATED 0915BK: Black spandex fabric, Sizes: XS-2XL

APPLICATIONS Construction | Material Handling | Carpentry

MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov





MECHANIC GLOVES

ONYXWARRIOR[™]

0915QBK

Sizes: S-2XL

- Premium black synthetic leather G-patch palm
- Black spandex fabric
- Hook and loop closure

RELATED

0915QHO: Orange spandex fabric, Sizes: S-2XL

APPLICATIONS Carpentry | Machinery | Warehouse

MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov





MECHANIC GLOVES

MECHANIC GLOVES

NEOKNIGHT[™]

0915HYRT

- Sizes: S-2XL
- Premium black synthetic leather G-patch palm
- Hi-vis green spandex fabric
- Reflective tape at backside and fingertips
- Knuckle strap
- Hook and loop closure

APPLICATIONS

Automotive | Construction | Warehouse

MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



MECHANIC GLOVES

BLUEKNIGHT[™]

0916

Sizes: S-2XL

- Premium black synthetic leather palm
- Blue spandex fabric
- Knuckle strap
- Hook and loop closure

APPLICATIONS

Construction | Repair Operations | Warehouse WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



MECHANIC GLOVES 1STKNIGHT[™]

0916BK

Sizes: S-XL

- Premium black synthetic leather palm
- Black spandex fabric
- Knuckle strap
- Hook and loop closure

APPLICATIONS

Automotive | Material Handling | Repair Operations

WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov







MECHANIC GLOVES 1STKNIGHT[™]

0906BK

Sizes: S-XL

- Premium black synthetic leather palm
- Black spandex fabric
- Knuckle strap
- Shirred elastic slip on cuff

RELATED

0906HO: Orange spandex fabric, Sizes: M-XL

APPLICATIONS Material Handling | Machinery | Warehouse

WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov





MECHANIC GLOVES WASP[™]

0961

Sizes: S-XL

- Premium gray synthetic leather palm patch
- Orange spandex fabric
- Silicone printed palm
- Shirred elastic slip on cuff

APPLICATIONS

Construction | Machinery | Material Handling

WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov







GOATSKIN MECHANIC GLOVES DEFENDER™

0817

Sizes: S-2XL

- Premium grain goatskin
- Black spandex fabric
- Double reinforced fingertips and palm
- Hook and loop closure

APPLICATIONS Construction | Carpentry | Machinery

WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



GOATSKIN MECHANIC GLOVES

COUGAR™

0815BK

- Sizes: S-2XL
- Premium black grain goatskin
- Black spandex fabric
- Leather palm patch
- Hook and loop closure

APPLICATIONS Machinery | Material Handling | Warehouse

WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



GOATSKIN MECHANIC GLOVES

REINFORCER™

0816

Sizes: S-XL

- Premium grain goatskin
- Blue spandex fabric
- Hook and loop closure



APPLICATIONS Automotive | Material Handling | Warehouse

WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



GOATSKIN MECHANIC GLOVES DEFENDER[™]

0818

Sizes: S-2XL

- Premium grain goatskin
- Black spandex fabric
- Split leather palm and thumb patches
- Hook and loop closure

APPLICATIONS

Carpentry | Repair Operations | Warehouse

WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov





MECHANIC GLOVES

49

GOATSKIN MECHANIC GLOVES

REINFORCER[™]

0856

- Sizes: S-2XL Premium grain goatskin
- Black spandex fabric
- 3M[™] Thinsulate[™] lined
- Hook and loop closure

APPLICATIONS Construction | Machinery | Material Handling

WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



DEERSKIN MECHANIC GLOVES

GOLDENKNIGHT[™]

0918

Sizes: S-XL

- Premium golden grain deerskin
- Black spandex fabric

Hook and loop closure

RELATED 0918BK: Black goatskin, Sizes: XS-XL

APPLICATIONS

Material Handling | Machinery | Warehouse WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



PIGSKIN MECHANIC GLOVES GOLDENKNIGHT[™]

0914

Sizes: M-XL

- Premium grain pigskin
- Blue spandex fabric
- Hook and loop closure

APPLICATIONS

Construction | Machinery | Warehouse

MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov









PIGSKIN MECHANIC GLOVES GOLDENKNIGHT[™]

0912

Sizes: M-2XL

- Premium grain pigskin
- Black spandex fabric
- Synthetic, non-slip palm, and fingertip reinforcement
- Hook and loop closure

APPLICATIONS

Carpentry | Construction | Machinery

MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov







IMPACT GLOVES DAYBREAKER®

Designed to prevent occupational hand injuries, especially where there is a high risk of hand trauma due to collisions with machinery, heavy equipment, or similar hazards, impact gloves are personal protection equipment (PPE) workers rely on to perform their jobs with confidence.

Abrasions, cuts, tears, and punctures are possible when you are met with unexpected impact hazards. Impact gloves require reinforcement across the back of the hand. Many styles use TPR (thermoplastic rubber) to create a tread design for added protection.

ANSI/ISEA 138: 2019 Impact Chart

LEVEL	FORCE	LBS	
ANSI/ISEA 138	<u>≤</u> 9 kN	≤2000 lbs	
ANSI/ISEA 138	<u>≤</u> 6.5 kN	≤1349 lbs	
ANSI/ISEA 138	<u>≤</u> 4 kN	≤900 lbs	

Now ANSI/ISEA 138 certified, choose DayBreaker® hand protection for multi-purpose, comfort-flex gloves.



BLACK SANDY FOAM NITRILE COATED CHARGER II®

0943

Sizes: M-2XL

- 13 gauge salt and pepper engineered yarn shell
- Black sandy foam nitrile coated on palm and fingers
- TPR at back of hand and fingers
- Kevlar[®] thread reinforced thumb crotch



Auto Repair | Construction | Demolition | Fabrication





BRASION

PUNCTURE

MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



BLACK SANDY NITRILE COATED CHARGER FLX™

F4955

Sizes: S-2XL

- 18 gauge dark blue engineered yarn shell (OEKO-TEX[®] Standard 100 certified)
- Black single dipped sandy nitrile coated on palm and fingers
- TPR at back of hand and fingers
- NBR Reinforced thumb crotch

RELATED

F4953: Single dipped coating, Sizes: M-2XL

APPLICATIONS

Oil and Gas | Industrial Manufacturing | Construction



MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.go

IMPACT GLOVES

BLACK SANDY NITRILE COATED

BLITZTM

0940

Sizes: M-2XL

- 13 gauge hi-vis green polyester shell
- Black sandy nitrile coated on palm and fingers
- TPR at back of hand and fingers
- Reinforced thumb crotch

APPLICATIONS

Auto Repair | Construction | Demolition | Fabrication





MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov

GOATSKIN LEATHER INTEGRATOR®

0935

Sizes: M-2XI



- Keystone thumb
- TPR at back of hand and fingers

APPLICATIONS

Construction | Machine Operations | Utility Work



MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov

SYNTHETIC LEATHER

STRIKER V[™]

0920

- Sizes: S-2XL
- Hi-vis green nylon spandex shell
- Synthetic leather non-slip padded palm and fingertips
- TPR at back of hand and fingers
- Reinforced thumb crotch

RELATED

0950: With 3M[™] Thinsulate[™]/ RAOTEX[™] waterproof lining, Sizes: S-2XL **APPLICATIONS**

Construction | Machine Operations | Utility Work



WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



HI-VIS GREEN POLY CORD XSCEPTER[®]

0928

Sizes: M-2XL

- Hi-vis green nylon and spandex shell with poly cord palm
- TPR at back of hand and fingers
- Reinforced thumb crotch

RELATED

0958: 3M[™] Thinsulate[™] waterproof lining, Impact level 2, Sizes: M-2XL

APPLICATIONS Construction | Material Handling | Oil | Petrochemical



MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



20 OZ. COTTON/POLYESTER CORD **DOUBLE PALM**

G4518TPR

Size: MENS

- 20 oz hi-vis green cotton and polyester corduroy
- Nap in double palm and acrylic lining
- TPR at back of hand and fingers

RELATED

F4518TPR: 18oz., Orange, Sizes: Mens APPLICATIONS Construction | Hydraulic Fracturing | Oil | Gas Drilling



MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



LEATHER GLOVES

Liberty Safety has been providing quality leather-made gloves for decades, and it continues to be one of our top sellers. Because leather is such a durable and reliable material, you can count on us to provide consistent protection.

Our leather gloves are known to protect workers across a multitude of industries and for many uses. We offer a large selection of leather work glove styles and have gained a reputation for knowing which leather material is best for any given application.



Why use leather gloves?

The natural animal fibers and the aging involved in the tanning process make for a tough but flexible glove. It is also why the fit improves over time as it "learns" the contours of your hand. That and the fact they protect your hands when used for a huge variety of jobs make leather gloves a natural choice for most workers.

What type of leather is used?

Leather hand protection is offered in cowhide, goat, deerskin, or pig leathers. Even though cowhide is the most popular in the industry, pigskin has higher abrasion resistance and excellent air circulation qualities and retains its flexibility when wet. Goatskin offers resistance to abrasion and high tensile strength. The high lanolin content means it is exceptionally soft too. Deerskin offers agility with strength and is especially soft as well.

LEATHER STYLES OFFERED

- DRIVER GLOVES incorporate slip-on configuration for ease of donning and are available with a straight, wing, or keystone thumb.
- LEATHER PALM GLOVES range in full-featured safety cuff, knit wrist, or gauntlet cuff for more protection.
- DOUBLE PALM GLOVES feature a reinforced palm for added protection and longer wear. Kevlar[®] sewn thread provides heat resistance protection a more durable seam to prevent wear-through. Another popular style option is our canvas back leather palm gloves that adds extra air circulation.
- INSULATED GLOVES have jersey piled, or 3M[™] Thinsulate[™] which can be used if the job requires insulation for additional protection from cold weather.
- WELDING GLOVES are made from versatile premium leathers where dexterity is needed to meet your working demands.

What industries use and/or require leather gloves?

Work that exposes your hands to higher temperatures that can burn often requires a type of leather glove. For example, leather gloves are often used when welding because leather protects from sparks and moderate heat.

The thickness and durability of leather minimize the possibility of getting cuts and abrasions when that may occur. For even more protection, Liberty Safety also offers mechanic gloves and impact-resistant gloves with leather properties.

You'll find leather gloves used for the following:

- WELDING
- OUTDOOR WORKMANUFACTURING
- AUTOMOTIVE WORK
- INDUSTRIAL
- CONSTRUCTION
- FARMING



Customized printing is available. Contact your customer service representative for more details.

LEATHER GLOVES

LEATHER TYPE



COWHIDE - Most popular, cost-effective, abrasion-resistant, durable, and heat resistant



PIGSKIN - Soft, flexible, does not harden, breathable



DEERSKIN - Very soft, supple, comfortable, and lightweight



GOATSKIN - High tensile strength, abrasion resistant, supple, and flexible

TYPES OF CUTS FOR COWHIDE

SHOULDER SPLIT - Great economic option but slightly weaker than a side split SHOULDER SHOULDER BELLY SPLIT - Even better economically but may have some inconsistent texture and appearance BELLY BELLY SIDE SIDE SIDE SPLIT - most durable and provides the most significant protection

CUFF CONSTRUCTION







2 1/2 " Cuff

LINING OPTIONS

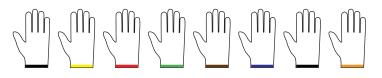
Knit Wrist

■ 2½" SAFETY CUFF: A very common cuff design that protects the wrist area. Slides on and off easily.

4 1/2 " Cuff

- 4½" GAUNTLET CUFF: This more extended cuff offers the same protection as a Safety Cuff, with increased forearm security.
- KNIT CUFF: A design to hold the glove in place and prevent debris from getting in.

SIZING COLOR CHART - COLOR CODED CUFFS



Color coded cuffs help ensure proper sizing evertthing - improve comfort and compliance.

Fleece

Pile

Foam

3M Thinsulate[™]

- BLACK: XX-Small
- YELLOW: X-Small
- RED: Small
- GREEN: Medium
- BROWN: Large
- BLUE: X-Large
- BLACK: 2X-Large
- ORANGE: 3X-Large

- FLEECE: A glove liner that is the most used. It's made of napped brushed cotton.
- 3MTM THINSULATETM: Very warn and thin, it's one of the most popular on the market. 3MTM ThinsulateTM has around 1.5 times more warmth than down feather lining and absorbs less than 1% of its weight in the water, allowing it to retain its insulating ability even in damp conditions.
- PILE: This synthetic wool is known for its lower cost and realistic similarity to wool.
- FOAM: With the comfort of a fleece layer and an additional two layers of polyester and polyurethane foam, this lining offers the most value for warmth insulation.



差 BEST SELLER



LEATHER DRIVER WITH COLOR CODED **FABRIC HEMMED CUFF**

6114

Sizes: S-XL

- Pull strap
- Shirred elastic back
- Keystone thumb

RELATED

6124: Quality grain, Sizes: S-XL 6126: Quality grain, ball & tape fastener, Sizes: S-XL APPLICATIONS Agriculture | Masonry | Mining | Utility Work WARNING: Cancer & Reproductive Harm - www.P65warnings.ca.gov.com



LEATHER DRIVER WITH COLOR CODED

FABRIC HEMMED CUFF

6002

- Sizes: S-XL
- Shirred elastic back
- Wing thumb

RELATED 6022: Quality grain, Sizes: S-XL

APPLICATIONS Construction | Mining | Machine Operation | Transportation

WARNING: Cancer & Reproductive Harm - www.P65warnings.ca.gov.com



LEATHER DRIVER WITH ROLLED CUFF

6118

Sizes: XS-2XL

- Shirred elastic back
- Keystone thumb



RELATED 6108: Premium grain, Sizes: XS-2XL

APPLICATIONS Masonry | Machine Operation | Transportation | Utility Work

WARNING: Cancer & Reproductive Harm - www.P65warnings.ca.gov.com



LEATHER DRIVER WITH ROLLED CUFF



- 6117 Sizes: XS-XL
- Shirred elastic back
- Color coded fabric hemmed cuff

RELATED 6127: Quality grain, Sizes: XXS-3XL 6137: Standard grain, Sizes: XS-5XL 6147: Economy grain, Sizes: S-3XL **APPLICATIONS** Agriculture | Construction | Machine Operation | Utility Work MARNING: Cancer & Reproductive Harm - www.P65warnings.ca.gov.com





LEATHER DRIVER GLOVES

LEATHER DRIVER WITH COLOR CODED FABRIC HEMMED CUFF



Sizes: S-XL

- Shirred elastic back
- Wing thumb

RELATED 6140: Economy grain, Sizes: S-XL

APPLICATIONS
Heavy Equipment Handling | Landscaping | Transportation
WARNING: Cancer & Reproductive Harm - www.P65warnings.ca.gov.com



LEATHER DRIVER WITH COLOR CODED FABRIC HEMMED CUFF

H6137F

Sizes: S-2XL

- Orange fingertips
- Shirred elastic back
- Keystone thumb

APPLICATIONS

Agriculture | Carpentry | Farming | Landscaping

WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



LEATHER DRIVER WITH COLOR CODED FABRIC HEMMED CUFF

16137F

Sizes: S-3XL

- "WATCH YOUR HANDS" logo
- Orange fingertips
- Shirred elastic back
- Keystone thumb

RELATED

I6147F: Economy grain, Sizes: S-2XL I6147G: Economy grain, hi-vis green fingertips, Sizes: S-2XL

APPLICATIONS

Agriculture | Carpentry | Farming | Landscaping

WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov







LEATHER DOUBLE PALM DRIVER WITH ROLLED CUFF

6504

Sizes: XS-2XL

- Pull strap
- Kevlar[®] thread sewn
- Reinforced palm
- Keystone thumb

APPLICATIONS Aviation | Carpentry | Farming | Landscaping

WARNING: Cancer & Reproductive Harm - www.P65warnings.ca.gov.com





LEATHER DRIVER WITH ROLLED CUFF

6004

Sizes: XS-XL

- Pull strap
- Keystone thumb

APPLICATIONS

Carpentry | Farming | Landscaping | Transportation MARNING: Cancer & Reproductive Harm - www.P65warnings.ca.gov.com







CUT RESISTANT LEATHER DRIVER WITH COLOR CODED FABRIC HEMMED CUFF

INTEGRATOR[™]

6897

Sizes: M-2XL

- Para aramid lining
- Shirred elastic back
- Keystone thumb

APPLICATIONS

Construction | Machine Operation | Utility Work WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov





CUT RESISTANT LEATHER DRIVER WITH COLOR CODED FABRIC HEMMED CUFF

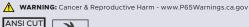
6892

Sizes: S-2XL

- Twaron[®] Steel core lining
- Shirred elastic back
- Wing thumb

APPLICATIONS

Agriculture | Carpentry | Farming | Landscaping





LEATHER DRIVER WITH COLOR CODED

6817

Sizes: XXS-2XL

Shirred elastic back Keystone thumb



FABRIC HEMMED CUFF

RELATED 6827: Quality grain, Sizes: XS-2XL 6820: Quality grain, straight thumb, Sizes: S-2XL 6847: Standard grain, Sizes: S-2XL

APPLICATIONS Auto Repair | Construction | Demolition | Fabrication

MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



3M[™] THINSULATE[™] LINED LEATHER DRIVER WITH COLOR CODED FABRIC HEMMED CUFF

6857

Sizes: S-XL

- Shirred elastic back
- Keystone thumb

APPLICATIONS

Construction | Machine Operation | Utility Work WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



WHITE FLEECE LINED LEATHER DRIVER WITH COLOR CODED FABRIC HEMMED CUFF

6837

Sizes: XS-2XL

- Shirred elastic back
- Keystone thumb



APPLICATIONS Carpentry | Foundry | Masonry | Mining

MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



LEATHER DRIVER GLOVES



LEATHER DRIVER WITH ROLLED CUFF



Sizes: S-2XL

- Shirred elastic back
- Keystone thumb

RELATED 6827: Quality grain, Sizes: S-2XL

APPLICATIONS Construction | Machine Operation | Utility Work



LEATHER DRIVER WITH COLOR CODED FABRIC HEMMED CUFF

7017

Sizes: XS-2XL

- Shirred elastic backKeystone thumb
- .

APPLICATIONS

Construction | Machine Operation | Utility Work
WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



LEATHER DRIVER WITH COLOR CODED FABRIC HEMMED CUFF

7017FQ

Sizes: S-2XL

- "WATCH YOUR HANDS" logo
- Orange fingertips
- Shirred elastic back
- Keystone thumb

APPLICATIONS

Agriculture | Carpentry | Farming | Landscaping

MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov







BEST SELLER



LEATHER DRIVER WITH ROLLED CUFF

7007

Sizes: XS-2XL

- Shirred elastic back
- Keystone thumb

RELATED

7008: Premium grain Kevlar[®] thread sewn, Sizes: S-XL **7017:** Standard grain, color coded fabric, Sizes: XS-2XL

APPLICATIONS Aviation | Carpentry | Farming | Landscaping

WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov









差 BEST SELLER



LEATHER DRIVER WITH ROLLED CUFF

6918

Sizes: XXS-2XL

- Shirred elastic back
- Keystone thumb

APPLICATIONS

Heavy Equipment Handling | Landscaping | Transportation
WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



LEATHER DRIVER WITH ROLLED CUFF

6918BK

Sizes: XXS-2XL

- Shirred elastic back
- Keystone thumb



APPLICATIONS Farming | Heavy Equipment Handling | Transportation

WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



HEAVY DUTY LEATHER DRIVER WITH ROLLED CUFF

6908

Sizes: XS-2XL

- Shirred elastic back
- Keystone thumb

RELATED 6988: Premium grain, double palm, Sizes: XS-2XL

APPLICATIONS Heavy Equipment Handling | Landscaping | Transportation



3M[™] THINSULATE[™] LINED LEATHER DRIVER WITH ROLLED CUFF

6958BK

Sizes: XS-2XL

- Shirred elastic back
- Keystone thumb

RELATED 6958: Gold premium leather, Sizes: XS-2XL

APPLICATIONS

Construction | Machine Operation | Utility Work
WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov







LEATHER DRIVER GLOVES

SPLIT BACK LEATHER DRIVER WITH COLOR CODED FABRIC HEMMED CUFF



Sizes: S-XL

- Shirred elastic back
- Keystone thumb

RELATED

6427: Gray colored back, Sizes: S-2XL 16427K: Gray colored back Kevlar® thread sewn, Sizes: S-XL 6487: Reinforced patch palm, Sizes: S-2XL

APPLICATIONS

Farming | Heavy Equipment | Handling | Transportation

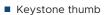


LEATHER DRIVER WITH ROLLED CUFF

8438

Sizes: S-XL







APPLICATIONS Carpentry | Farming | Landscaping | Transportation



LEATHER DRIVER WITH COLOR CODED FABRIC HEMMED CUFF

8247

Sizes: S-XL

- Shirred elastic back
- Keystone thumb

APPLICATIONS

Agriculture | Carpentry | Farming | Landscaping WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov







差 BEST SELLER



LEATHER DRIVER WITH COLOR CODED FABRIC HEMMED CUFF

8440

Sizes: S-XL

- Shirred elastic back
- Straight thumb

RELATED 8447: Keystone thumb, Sizes: S-XL 8446: Keystone thumb, Ball & tape fastener, Sizes: S-XL

APPLICATIONS Aviation | Carpentry | Farming | Landscaping WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov





APPAREL



差 BEST SELLER



FULL FEATURE LEATHER WITH 2 ½" RUBBERIZED SAFETY CUFF

3230

Sizes: S-XL

- Knuckle strap
- Gunn pattern

RELATED 3240: Side split, Sizes: MENS

APPLICATIONS Automotive | Agriculture | Carpentry | Operations

WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



GREEN FABRIC FULL FEATURE LEATHER WITH

2¹/₂" RUBBERIZED SAFETY CUFF

3260QG

- Sizes: MENS
- Knuckle strap
- Gunn pattern

RELATED 3260SPG: Standard shoulder, Sizes: MENS 3260SQG: Value shoulder, Sizes: MENS

APPLICATIONS

Construction | Demolition | Janitorial | Warehouse

WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



FULL FEATURE LEATHER WITH 2 ¹/₂" RUBBERIZED SAFETY CUFF

3250A

Sizes: S-XL

- Knuckle strap
- Gunn pattern

RELATED 3260Q: Regular shoulder, Sizes: S-2XL 3260SQ: Value shoulder, Sizes: S-XL

APPLICATIONS Construction | Material Handling | General Maintenance

MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



FULL FEATURE LEATHER WITH

4 ³/₄" GAUNTLET CUFF

3254A

Sizes: MENS

- Knuckle strap
- Gunn pattern

RELATED 3264Q: Regular shoulder, Sizes: S-XL 3264SQ: Value shoulder, Sizes: MENS 3274: Regular shoulder, plasticized cuff, Sizes: MENS

APPLICATIONS

Farming | Landscaping | Material Handling | Sanitation





LEATHER PALM GLOVES

61

FULL FEATURE LEATHER WITH 2 1/2" STARCHED **SAFETY CUFF**

3270Q

Sizes: S & L

Knuckle strap

Gunn pattern

RELATED 3270SP: Value shoulder, Blue and red fabric back, Sizes: MENS

APPLICATIONS Construction | Farming | Landscaping | Material Handling MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



FULL FEATURE LEATHER WITH 2 1/2" STARCHED SAFETY CUFF

3280Q

Sizes: MENS



- Reinforced palm patch
- Gunn pattern

RELATED

3287A: Regular select shoulder, Sizes: MENS

APPLICATIONS Demolition | Heavy Equipment Operator | Lumber Warehouse

WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



FULL FEATURE LEATHER WITH 3/4 BACK AND 2 ¹/₂" RUBBERIZED SAFETY CUFF

3330

Sizes: MENS

Gunn pattern

RELATED 3334: 41/2" gauntlet cuff, Sizes: MENS

3350: Premium select shoulder, 21/2" safety cuff, Sizes: MENS **3354:** Premium select shoulder, $4\frac{1}{2}$ " gauntlet cuff, Sizes: MENS

APPLICATIONS Agriculture | Forestry | Heavy Equipment Operatory | Sanitation

WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov ٨







FULL FEATURE LEATHER WITH 2 1/2" **RUBBERIZED SAFETY CUFF**

3450

Sizes: MENS Gunn pattern

RELATED

3454: 4 1/2" gauntlet cuff, Sizes: MENS 3460Q: Regular shoulder, 21/2" safety cuff, Sizes: MENS 3354: Regular shoulder, 41/2" gauntlet cuff, Sizes: MENS

APPLICATIONS Automotive | Farming | Material Handling | Warehouser

WARNING: Cancer & Reproductive Harm | www.P65Warnings.ca.gov





FULL FEATURE LEATHER WITH 2 1/2" CANVAS SAFETY CUFF

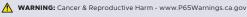
3287A

Sizes: MENS

- Knuckle strap
- Reinforced palm patch
- Gunn pattern

APPLICATIONS

Carpentry | Farming | Landscaping | Transportation









DOUBLE PALM LEATHER WITH 2 ¹/₂" **RUBBERIZED SAFETY CUFF**

3551

Sizes: S & L

- Knuckle strap
- Gunn pattern

RELATED 3551Q: Select shoulder, Sizes: MENS 3551SP: Regular shoulder, Sizes: MENS

APPLICATIONS Carpentry | Farming | Landscaping | Transportation MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov





DOUBLE PALM LEATHER WITH 2 ¹/₂" **RUBBERIZED SAFETY CUFF**

3581

Sizes: MENS

- Knuckle strap
- Gunn pattern

RELATED

62

3581Q: Select shoulder, Sizes: S-XL 3581SP: Standard shoulder, Sizes: S-2XL 3581QPE: Select shoulder, plasticized cuff, Sizes: S-2XL 3584Q: Select shoulder, plasticized cuff, Sizes: S-2XL

APPLICATIONS Heavy Equipment Handling | Janitorial | Sanitation WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



DOUBLE PALM LEATHER WITH 2 ¹/₂" **RUBBERIZED SAFETY CUFF**

3550

- Sizes: MENS
- Knuckle strap
- Gunn pattern



RELATED 3550Q: Select shoulder, Sizes: MENS 3580Q: Select shoulder, jointed leather double palm, Sizes: MENS

APPLICATIONS Agriculture | Construction | Demolition | Sanitation

MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



DOUBLE PALM LEATHER WITH KNIT WRIST

3866

Sizes: MENS

- Knuckle strap
- Gunn pattern

RELATED 3866Q: Regular shoulder, Sizes: MENS 3866QSP: Standard shoulder, Sizes: MENS

APPLICATIONS Carpentry | Construction | Farming | Landscaping WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



DOUBLE PALM LEATHER WITH KNIT WRIST

3863 Sizes: S & L



Clute pattern

RELATED 3873: Standard shoulder, Sizes: S & L

APPLICATIONS Carpentry | Construction | Farming | Landscaping WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov





LEATHER PALM GLOVES

LEATHER PALM WITH 2 1/2" RUBBERIZED SAFETY CUFF

0225

Sizes: S-XL

- Reflective knuckle strap
- Shirred elastic back
- Gunn pattern
- Orange polyester back

APPLICATIONS

Construction | Roadwork | Transportation MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



LEATHER PALM WITH 2 1/2" RUBBERIZED SAFETY CUFF

0235

Sizes: S & L

- Knuckle strap
- Gunn pattern

APPLICATIONS

Construction | Roadwork | Transportation

WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



LEATHER PALM WITH 2 1/2" PLASTICIZED SAFETY CUFF

3180

Sizes: MENS

- Knuckle strap
- Gunn pattern









LEATHER PALM WITH 2 1/2" RUBBERIZED SAFETY CUFF

3110

Sizes: S-XL

- Knuckle strap
- Gunn pattern

RELATED 3120: Quality grain, 21/2" safety cuff, Sizes: S-2XL

APPLICATIONS

Agriculture | Construction | Forestry | Landscaping MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov





LEATHER PALM WITH 4 1/2" GAUNTLET CUFF

3114

Sizes: M-XL

- Knuckle strap
- Gunn pattern

RELATED 3124: Quality leather, Sizes S-XL

APPLICATIONS Agriculture | Construction | Forestry | Landscaping MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



800.327.8333





LEATHER PALM WITH 2 ½" RUBBERIZED SAFETY CUFF

3231

Sizes: MENS

- Reflective knuckle strap
- Gunn pattern

APPLICATIONS Construction | Roadwork | Transportation

MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov





LEATHER PALM WITH 2 ½" PLASTICIZED SAFETY CUFF

3267

Sizes: L & XL

- Knuckle strap
- Gunn pattern
- White canvas back

RELATED

3257: Premium select shoulder, Sizes: MENS 3277: Regular shoulder, $2^{1}\!\!/_{2}"$ canvas safety cuff, Sizes: MENS

APPLICATIONS

Agriculture | Farming | General Maintenance | Woodworking MarNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



LEATHER PALM WITH 2 ½" PLASTICIZED SAFETY CUFF

3265

- Sizes: S-XL
- Knuckle strap
- Gunn pattern



RELATED 3265HO: Select shoulder, 2½" gauntlet cuff, Sizes: MENS **3269:** Select shoulder, 4½" gauntlet cuff, Sizes: MENS

APPLICATIONS

Construction | Manufacturing | Landscaping | Masonry MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



LEATHER PALM WITH 2 1/2" RUBBERIZED

SAFETY CUFF

3255

Sizes: MENS

- Knuckle strap
- Gunn pattern



APPLICATIONS

Heavy Equipment Operator | Farming | Material Handling WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



LEATHER PALM WITH 2 ¹/₂" LEATHER CUFF

3261 Sizes: MENS

- Knuckle strapGunn pattern
- White canvas back



APPLICATIONS Construction | Demolition | Farming | Warehouse

WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



LIBERTYSAFETY.COM

LEATHER PALM GLOVES

FULLY QUILTED DOUBLE LEATHER PALM AND FINGERS WITH 2 ³/₄" RUBBERIZED SAFETY CUFF

3511

Sizes: M-XL

- Kevlar[®] thread sewn
- White heavy canvas back
- Gunn pattern
- Wing thumb

APPLICATIONS

Demolition | Farming | Forestry | Warehouse MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



FULL FEATURE LEATHER PALM WITH 2 ¾" **RUBBERIZED SAFETY CUFF**



Sizes: MENS

Kevlar[®] thread sewn



Wing thumb

RELATED

3310: 3/4 Cowhide leather back, Sizes: MENS

APPLICATIONS Automotive | Demolition | Material Handling | Warehouse

WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



FULL FEATURE DOUBLE LEATHER PALM AND FINGERS WITH 2 1/2" RUBBERIZED SAFETY CUFF

3515

Sizes: MENS

- Knuckle strap
- Kevlar[®] thread sewn
- White heavy canvas backwith
- Gunn pattern

Wing thumb

RELATED 3514: Premium side split, 41/2" gauntlet cuff, Sizes: MENS **APPLICATIONS**

Construction | Farming | Lumber | Heavy Equipment Operator

WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov







FULL FEATURE LEATHER PALM WITH 2 1/2" **RUBBERIZED SAFETY CUFF**

3210

Sizes: S-XL

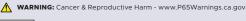
- Kevlar[®] thread sewn
- White heavy canvas back
- Gunn pattern
- Wing thumb

RELATED

3220: Side split full feature leather, Sizes: S-XL 3214: 41/2 rubberized gauntlet cuff, Sizes: MENS 3210K: 2¾ rubberized gauntlet cuff, Sizes: MENS

APPLICATIONS

Construction | Demolition | Farming | Forestry







FULL FEATURE LEATHER PALM WITH 2 ³/₄" **RUBBERIZED SAFETY CUFF**

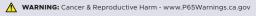
3510

Sizes: S-XL

- Kevlar[®] thread sewn
- Gunn pattern
- Wing thumb

APPLICATIONS

Construction | Heavy Equipment Operatory | Warehouse





SIDE SPLIT









3M[™] THINSULATE[™] LINED LEATHER DRIVER WITH ROLLED CUFF

6518

Sizes: S-2XL

- Shirred elastic back
- Keystone thumb

RELATED

6227 - Quality grain, red fleece lined, color coded fabric, hemmed cuff, Sizes: S-2XL 6317 - Premium grain, pile lined, color coded fabric, hemmed cuff, Sizes: S-2XL

APPLICATIONS Agriculture | Masonry | Mining | Transportation MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov





3M[™] THINSULATE[™] LINED LEATHER DRIVER WITH ROLLED CUFF

7507

Sizes: XL

- Shirred for elastic back
- Keystone thumb

RELATED

7207: Premium grain, red fleece lined, rolled cuff, Sizes: S-XL 7217: Standard grain, red fleece lined, color coded fabric, hemmed cuff, Sizes: S-2XL

APPLICATIONS

Carpentry | Construction | Heavy Equipment Operator MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



3M[™] THINSULATE[™] LINED LEATHER DRIVER WITH ROLLED CUFF

8544

- Sizes: S-2XL
- Shirred elastic back
- Keystone thumb



APPLICATIONS Construction | Heavy Equipment Operatory | Mining WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



PILED LINED LEATHER DRIVER WITH ROLLED CUFF

8354 Sizes: S-2XL

- Shirred elastic back
- Keystone thumb

8355: Mittens, Sizes: L-2XL



RELATED

APPLICATIONS Construction | Farming | Light Duty Welding | Machine Operations WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



RED FLEECE LINED LEATHER DRIVER WITH ROLLED CUFF

8454

Sizes: S-2XL

- Shirred elastic back
- Rolled cuff
- Straight thumb



APPLICATIONS Agriculture | Construction | Masonry | Transportation WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov





LEATHER INSULTED GLOVES

67

PILE LINED LEATHER PALM WITH 2 ¹/₂" RUBBERIZED SAFETY CUFF

3655

Sizes: L-2XL

- Knuckle strap
- Yellow heavy canvas back
- Gunn pattern
- Wing thumb

APPLICATIONS
Construction | Material Handling | General Maintenance
WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



RED JERSEY FOAM LINED LEATHER PALM AND WITH 2 ¹/₂" RUBBERIZED SAFETY CUFF



Sizes: MENS

- Knuckle strap
- Gunn pattern



APPLICATIONS

Carpentry | Foundry | Masonry | Mining WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



WATERPROOF THERMAL LINED LEATHER PALM WITH 2 ¹/₂" RUBBERIZED SAFETY CUFF

3656

Sizes: L & XL

- Knuckle strap
- Yellow heavy canvas back
- Gunn pattern

RELATED 3653: Safety cuff and knit wrist, Sizes: L & XL

APPLICATIONS

Construction | Material Handling | General Maintenance







3M[™] THINSULATE[™] LINED LEATHER DRIVER WITH ROLLED CUFF

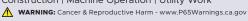
6958

Sizes: XS-XL

- Shirred elastic back
- Keystone thumb

RELATED 6858BK: Black leather, Sizes: XS-XL

APPLICATIONS Construction | Machine Operation | Utility Work







3M[™] THINSULATE[™] LINED LEATHER PALM WITH KNIT WRIST

0233

Sizes: L & XL

- Knuckle strap
- Gunn pattern

RELATED 0236: Sizes: L-XL 0233HO: Sizes: S-2XL 0233HG: Sizes: S-2XL 0238HG: Sizes: S-2XL

0238HGWP: Sizes: S-2XL 0238HO: Sizes: L-XL 0238HOWP:, Sizes: S-2XL

APPLICATIONS Foundry | Heavy Equipment Operatory | Masonry WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov









差 BEST SELLER



FULL SOCK FOAM LINED LEATHER WELDER

7344

Sizes: S, L & XL

- 14" length
- Kevlar[®] thread sewn
- Gunn pattern
- Reinforced palm
- Wing thumb

RELATED

68

7354: Premium select, shoulder leather, Sizes: S-XL **7374:** Side split, shoulder leather; Sizes: S-XL

APPLICATIONS

Construction | Infrastructure | Foundry | Industrial Work



FULL SOCK LINED FOUNDRY LEATHER WELDER

WITH 4 1/2" GAUNTLET CUFF

7684

- Sizes: MENS
- Kevlar[®] thread sewn
- Clute pattern
- Wing thumb with reinforced strap

APPLICATIONS

Automotive | Construction| Steel Work | Shipyard

WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



FULL SOCK LINED LEATHER WELDER

7644

Sizes: MENS

- 14" length
- Kevlar[®] thread sewn
- Gunn pattern
- Straight thumb

APPLICATIONS

Construction | Infrastructure | Foundry | Industrial Work



FULL SOCK LINED LEATHER WELDER

E7270

Sizes: MENS

- 14" length
- Cotton thread sewn
- Gunn pattern
- Wing thumb

RELATED

 7250: Premium select shoulder leather, full sock lined, Kevlar®thread sewn, Sizes: MENS
 7270: Regular shoulder leather, Sizes: MENS

APPLICATIONS Construction | Infrastructure | Foundry | Industrial Work







LEATHER WELDING GLOVES

FULL SOCK LINED LEATHER WELDER

7650A

Sizes: MENS

- 14" length
- Kevlar[®] thread sewn
- Gunn pattern
- Wing thumb

RELATED

7670: Standard shoulder leather, cotton thread sewn, Sizes: MENS 7654: Straight thumb with reinforced thumb strap, Sizes: MENS

APPLICATIONS

Construction | Infrastructure | Foundry | Industrial Work WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



TIG LEATHER WELDER WITH 4" LEATHER CUFF

7804A

Sizes: S-2XL

- Kevlar[®] thread sewn
- Gunn pattern
- Straight thumb
- RELATED

7800: Seamless forefinger, 2" cuff, wing thumb, Sizes: S-XL 7804: 2" cuff, Sizes: S-XL

APPLICATIONS Construction | Steel Work | Industrial Work

WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



TIG LEATHER WELDER WITH 2" LEATHER CUFF

7810

Sizes: S-2XL

- Clute pattern
- Straight thumb



APPLICATIONS Aerospace | Automotive | Construction

WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov Λ







TIG LEATHER WELDER WITH 4" GAUNTLET CUFF

7814

Sizes: S-XL

- Kevlar[®] thread sewn
- Gunn pattern
- Wing Thumb

APPLICATIONS Aerospace | Automotive | Construction

WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov





MIG LEATHER WELDER WITH 4" SPLIT LEATHER CUFF

7114

Sizes: M-XL

- Kevlar[®] thread sewn
- Gunn pattern
- Wing thumb

RELATED 7124: Quality grain, Sizes: S-XL

APPLICATIONS Automotive | Construction | Steel Work | Shipyard WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov









TEXTILE & STRING KNIT GLOVES

Textile and string knit gloves are breathable alternative work gloves. Often referred to as light-duty work gloves for low-hazard situations where hand protection is needed and offers plenty of benefits that are economical and some gloves have heat protection properties.

Turning to a trusted name like Liberty Safety is a smart choice to ensure the quality of your work gloves remains a priority no matter what material they are made of.



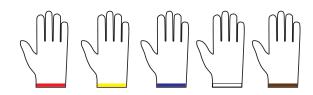
Suitable for general hand protection in a variety of environments, textile and string gloves offer comfort, breathability, and provide a range of hand protection. Woven cotton, blended fabrics, nylon, and jersey materials are all represented in this category for hand as well as product protection.

Textile and string knit gloves use different materials depending on what they will be used for and include natural cotton fibers, synthetics such as cotton/poly TC blend, nylon, or polyester. Because they are assembled through cut and sewn or seamless knits, the styles retain functionality while offering custom fitting for any general-purpose applications.

TEXTILE & STRING KNIT STYLES OFFERED

- COTTON CANVAS GLOVES offer an economical, comfortable, and durable choice for industrial applications. Styles are available in clute pattern to prevent seams from splitting, knit wrist to provide a snug fit, band top for additional comfort, and gauntlet cuff for extended protection. PVC dots are cured on these gloves for additional grip, abrasion resistance, and durability.
- STRING KNIT GLOVES are extremely soft, providing excellent dexterity, and are ideal for glove liners. PVC dots are cured on these gloves for additional grip, abrasion resistance, and durability. These gloves are available in hand-specific and reversible styles.
- INSPECTION GLOVES are made from 100% cotton, polyester-cotton blends, or nylon materials. These are used to protect small parts or keep the product clean from contamination. Selections of lisle or nylon inspection gloves are available in light, medium, or heavy weight.
- HOT MILL GLOVES are designed for heat protection. Constructed with multiple layers of cotton or non-woven materials provide superior comfort. Available in various weights with standard features, these gloves are an excellent choice for additional heat protection.
- COTTON CHORE GLOVES provide abrasion protection for general purpose applications. Available in various weights, these gloves are perfect for insulation and heavy-duty applications.
- **TERRY GLOVES** are used in light to moderate heat applications. Loop-out terry gloves have more intermittent heat dissipation while looping knits are a safeguard from snags. Terry gloves are available in various weights and colors to best suit your application.
- GARDENING GLOVES are perfect for home gardeners, professional landscapers and are a great general-purpose glove.

STRING KNIT SIZING COLOR CHART - COLOR CODED CUFFS



Color coded cuffs help ensure proper sizing - improve comfort and compliance.

- RED: X-Small
- YELLOW: Small
- BIUE Medium
- WHITE: Large
- BROWN: X-Large

TEXTILE GLOVES

PREMIUM LIGHT WEIGHT LISLE

4401ML

Sizes: S, L, & XL

- 100% Cotton
- Two-piece reversible
- Unhemmed

RELATED 4401: Standard weight, Sizes: MENS and LADIES 4401Q: Standard weight, Sizes: MENS and LADIES

APPLICATIONS Catering and Food Handling | Formal Occasions | Hotels | Restaurants

LIGHT WEIGHT LISLE

4401P

Sizes: MENS & LADIES

- Cotton/polyester blend
- Two-piece reversible
- Unhemmed
- APPLICATIONS Catering and Food Handling | Restaurants | Hotels

MEDIUM WEIGHT LISLE

4411

Sizes: MENS & LADIES

- 100% Cotton
- Two-piece reversible
- Self-hemmed

APPLICATIONS Catering and Food Handling | Restaurants | Hotels



PREMIUM HEAVY WEIGHT LISLE

4421

Sizes: MENS & LADIES

- 100% Cotton
- Two-piece reversible
- Self-hemmed

RELATED 4421Q: Standard weight, Sizes: MENS and LADIES

APPLICATIONS Catering and Food Handling | Restaurants | Hotels

Sizes: MENS

4414

- 14" length
- 100% Cotton
- Two-piece reversible

LIGHT WEIGHT LISLE

Unhemmed

APPLICATIONS

Catering and Food Handling | Formal Occasions | Hotels | Restaurants





HAND PROTECTION



FULL FASHION STRETCH NYLON

4611

Sizes: MENS & LADIES

- In-set thumb
- Color coded hem
- Stretch nylon fabric

APPLICATIONS Catering and Food Handling | Restaurants | Hotels



TRICOT NYLON

4601

Sizes: MENS M-XL

- Regular weight
- Two-piece reversible
- Color coded hem

RELATED 4601Q: Standard weight, Sizes: L-XL 4602: Sizes: LADIES S-L

APPLICATIONS Catering and Food Handling | Restaurants | Hotels

REVERSIBLE STRETCH NYLON

4613

- Sizes: MENS & LADIES
- Regular weight
- Two-piece reversible
- Color coded hem

RELATED 4613Q: Standard weight, Sizes: MENS & LADIES

APPLICATIONS Catering and Food Handling | Restaurants | Hotels

FORMAL WHITE DRESS GLOVES

4621

Sizes: S-XL

- 100% Cotton
- Full fashion style
- Trim pipes on back
- Individual polybag per pair

RELATED 4622: 100% Cotton with snaps on cuff, Sizes: S-XL

APPLICATIONS Catering and Food Handling | Formal Occasions | Hotels | Restaurants

FORMAL WHITE DRESS GLOVES WITH PVC DOTS

4625

Sizes: S-XL

- 100% Cotton
- Full fashion style
- Trim pipes on back
- Mini PVC dots on palm and thumb

APPLICATIONS
Catering and Food Handling | Formal Occasions | Hotels | Restaurants
WARNING: WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



TEXTILE GLOVES

ACCESSORIES

73

9 OZ. BROWN JERSEY

4503 Sizes: MENS & LADIES

- Clute pattern
- Knit wrist

RELATED 4513: 13 oz., Sizes: MENS 4503A: 10 oz., Sizes: MENS 4503Q: Regular weight, Sizes: MENS & LADIES 4503PSP: Polyester/Cotton, Sizes: MENS

APPLICATIONS General Maintenance | Parts Handling | Packaging | Warehouse

LINED BROWN JERSEY

4308Q

Sizes: MENS

- Slip-on
- Red fleece lined
- Gunn pattern
- Straight thumb

RELATED 4308QRM: Ramie/Cotton Sizes: MENS

APPLICATIONS General Maintenance | Parts Handling | Packaging | Warehouse

BROWN JERSEY WITH PVC DOTS

4504

Sizes: MENS & LADIES

- Clute pattern
- Knit wrist
- Mini PVC dots on palm, index finger and thumb

RELATED 4504Q: Regular weight, Sizes: MENS & LADIES

APPLICATIONS

General Maintenance | Parts Handling | Packaging | Warehouse MarNing: WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov





REVERSIBLE NATURAL JERSEY

4509Q

Sizes: MENS & LADIES

- Regular weight
- Knit wrist
- Two-piece reversible
- RELATED

4509: Heavy weight, Sizes: MENS & LADIES4509SP: Cotton/polyester, Sizes: MENS, XL, LADIES4508: Regular weight, brown jersey, reversible, Sizes: MENS

APPLICATIONS General Maintenance | Parts Handling | Warehouse



HEAVY WEIGHT JERSEY

4526

Sizes: MENS

- Clute pattern
- Knit wrist

APPLICATIONS Construction | Hunting | Parts Handling | Warehouse



HAND PROTECTION



8 OZ. COTTON CANVAS

4501 Sizes: S, L, & XL

- Clute pattern
- Straight thumb
- Knit wrist

RELATED

4501Q: Regular weight, Sizes: MENS & LADIES 4501W: Wing thumb, Sizes: S, L & XL 4501R: 8 oz., Reversible, Sizes: MENS 4501BL: 8 oz., Blue knit wrist, Sizes: MENS

APPLICATIONS Oil & Gas | Maintenance | Construction



8 OZ. COTTON CANVAS WITH BLACK PVC DOTS

4505

Sizes: MENS & LADIES

- Clute pattern
- Straight thumb
- Knit wrist

RELATED 4505W: 8 oz., Wing thumb, Sizes: MENS 4505Q: Regular weight, Sizes: MENS 4505A: 10 oz., Sizes: MENS

APPLICATIONS Oil & Gas | Maintenance | Construction

MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov

12 OZ. COTTON CANVAS

4512

- Sizes: MENS
- Clute pattern
- Straight thumb
- Knit wrist

RELATED 4512C: Premium, Sizes: MENS 4512Q: Regular weight, Sizes: MENS 4510: 10 oz., Sizes: MENS

APPLICATIONS Oil & Gas | Maintenance | Construction

10 OZ. COLORED COTTON CANVAS WITH BLACK PVC DOTS

4505AO

Sizes: MENS

- Clute pattern
- Straight thumb
- Matching knit wrist

APPLICATIONS Oil & Gas | Maintenance | Construction

MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



10 OZ. COTTON CANVAS WITH ORANGE PVC DOTS

9505A

Sizes: MENS

- Clute pattern
- Straight thumb
- Matching knit wrist

RELATED 9505: 8 oz., Sizes: MENS

APPLICATIONS Oil & Gas | Maintenance | Construction MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



TEXTILE GLOVES

PREMIUM 20 OZ. COTTON/POLYESTER CORDUROY DOUBLE PALM

4518CR

Sizes: MENS

- Straight thumb
- Nap-In double palm
- Clute pattern
- Knit wrist

RELATED

4518QCR: 18 oz., Sizes: MENS & Medium 4518QCRR: 18 oz., Red knit wrist, Sizes: MENS 4518CRFL: Fully lined, Sizes: MENS

APPLICATIONS Oil and Gas | Refineries | Warehouse

20 OZ. COTTON DOUBLE PALM CANVAS

4518

Sizes: MENS

- Straight thumb
- Clute pattern
- Knit wrist
- Nap-in double palm

RELATED 4518Q: 18 oz., Sizes: MENS 4518R: Red knit wrist, Sizes: MENS 4518QR: 18 oz., Red knit wrist, Sizes: MENS

APPLICATIONS Oil & Gas | Maintenance | Construction

24 OZ. COTTON DOUBLE PALM CANVAS

4524

Sizes: ONE SIZE

- Straight thumb
- Clute pattern
- Knuckle strap
- Red knit wrist
- Nap-in double palm

RELATED 4531: 2 ½" band top, Sizes: MENS APPLICATIONS Oil and Gas | Refineries | Warehouse



PREMIUM 20 OZ. COTTON/POLYESTER CORDUROY DOUBLE PALM

4518CRG

Sizes: MENS

- Straight thumb
- Nap-In double palm
- Clute pattern
- Knit wrist

RELATED F4518CR: Orange, Sizes: MENS 4518CRY: Yellow, Sizes: MENS

APPLICATIONS Oil and Gas | Refineries | Warehouse



18 OZ. COTTON/POLYESTER CORDUROY DOUBLE PALM

F4518TPR

Sizes: MENS

- Orange cotton and polyester corduroy
- Nap-in double palm and acrylic lining
- TPR at back of hand and fingers

RELATED G4518TPR: 20 oz., Hi-vis green, Sizes: MENS

APPLICATIONS Oil and Gas | Refineries | Warehouse



HAND PROTECTION



24 OZ. HOT MILL

4551

Sizes: MENS

- Straight thumb with knuckle strap
- Nap-out cotton canvas
- Clute pattern
- 2¹/₂" band top

RELATED 4551SP: Sizes: MENS 4553ML: Knit wrist, Sizes: MENS & LADIES 4581: 36 oz., 2¹/₂" band top, Sizes: MENS

APPLICATIONS Plant Manufacture | Maintenance



28 OZ. HOT MILL BURLAP LINED

4564

Sizes: MENS

- Straight thumb with Knuckle strap
- Nap-out cotton canvas
- Clute pattern
- Burlap lining for extra heat insulation
- 4¹/₂" heavy canvas gauntlet cuff

RELATED 4561: 2¹/₂" band top, Sizes: MENS

APPLICATIONS Plant Manufacture | Maintenance 30 OZ. GREEN HOT MILL

4571

Sizes: MENS

- Straight thumb
- Nap-out cotton canvas
- Clute pattern
- Knuckle strap
- 2¹/₂" band top

RELATED

4571BV: Burlap lined, $2\frac{1}{2}$ " band top, Sizes: MENS **4574B:** Burlap lined, $4\frac{1}{2}$ " heavy canvas gauntlet cuff, Sizes: MENS

APPLICATIONS Plant Manufacture | Maintenance

30 OZ. GREEN HOT MILL



Sizes: MENS

- 18 oz. outer layer
- Rayon lining, straight thumb
- Clute pattern, $2\frac{1}{2}$ " band top
- Nap-out cotton canvas, Knuckle strap

RELATED 4574A: $4\frac{1}{2}$ " heavy canvas gauntlet cuff, Sizes: MENS **4574AFL:** $4\frac{1}{2}$ " heavy canvas gauntlet cuff, fully lined, Sizes: MENS

APPLICATIONS Plant Manufacture | Maintenance

HEAVY WEIGHT GOLDEN CHORE WITH KNIT WRIST

4203

Sizes: MENS

- Straight thumb
- Clute pattern
- Two-layer fleece quilted palm and back

RELATED 4203Q: Medium weight, Sizes: MENS 4206: Green chore, Heavy weight, Sizes: MENS

APPLICATIONS Plant Manufacture | Maintenance



TEXTILE GLOVES

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HEAVY WEIGHT GOLDEN CHORE WITH CANVAS BACK



Sizes: MENS

- Straight thumb
- Clute pattern
- Two-layer fleece quilted palm and back
- 2¹/₂" canvas band top

RELATED 4213: Knit wrist, Sizes: MENS

APPLICATIONS Plant Manufacture | Maintenance

HEAVY WEIGHT GOLDEN CHORE WITH GAUNTLET CUFF

4214

Sizes: MENS

- Straight thumb
- Clute pattern
- Canvas back with elastic
- 4¹/₂" heavy canvas gauntlet cuff
- Two-layer fleece quilted palm

APPLICATIONS Plant Manufacture | Maintenance

HEAVY WEIGHT GOLDEN CHORE WITH TURTLE NECK GAUNTLET CUFF

4214ST

Sizes: MENS

- Straight thumb
- Clute pattern
- Canvas back with elastic
- 4¹/₂" heavy canvas gauntlet cuff
- Two-layer fleece quilted palm

APPLICATIONS Plant Manufacture | Maintenance





18 OZ. SEAMLESS TERRY CLOTH

4113C Sizes: L

- Reversible
- Knit wrist
- Loop-out, ambidextrous

RELATED 4123C: 24 oz., Sizes: S, L 4113LI: Loop in, Sizes: L

APPLICATIONS Plant Manufacture | Maintenance



24 OZ. SEAMLESS TERRY CLOTH

4123GC

Sizes: S & L

- Reversible
- Knit wrist
- Loop-out, ambidextrous

APPLICATIONS Assembly and Finishing | Product Handling

800.327.8333

HAND PROTECTION



BLEACH WHITE COTTON / POLYESTER KNIT

4507

Sizes: S-L

- Medium weight
- Reversible
- Seamless Knit
- Elastic knit wrist

RELATED P4507Q: Regular weight, Sizes: M & L

APPLICATIONS Assembly and Finishing | Product Handling



100% NYLON KNIT

4547NY

Sizes: XS-XL

- 10 gauge
- Reversible
- Seamless knit
- Elastic knit wrist

RELATED 4557NY: 13-gauge, Sizes: S-XL

APPLICATIONS Electronics Assembly | Parts Handling

REVERSIBLE GRAY COTTON / POLYESTER KNIT

P4517G

Sizes: S-L

- Regular weight
- Seamless Knit
- Elastic knit wrist

RELATED P4527G: Heavy weight, Sizes: S-L K4517G: Standard weight, Sizes: S-L

APPLICATIONS Assembly | Food Processing | Parts Handling | Warehouse

REVERSIBLE GRAY COTTON / POLYESTER KNIT

4527TG

Sizes: S-L

- Heavy weight
- Reversible
- Seamless knit
- Elastic knit wrist

RELATED 4517TG: Medium weight, Size: S-L

APPLICATIONS Assembly | Food Processing | Parts Handling | Warehouse

REVERSIBLE NATURAL WHITE COTTON / POLYESTER KNIT

P4527

Sizes: KD-L

- Heavy weight
- Seamless knit
- Elastic knit wrist

RELATED 4517T: Medium weight, Sizes: S-XL P4517Q: Regular weight, Sizes: KD-L K4517: Standard weight, Sizes: KD-L

APPLICATIONS Assembly | Food Processing | Parts Handling | Warehouse



TEXTILE GLOVES

100% NYLON KNIT

THERMASTAT[™]

4597BU

Sizes: ONE SIZE

- 13 gauge
- Reversible
- Seamless knit
- Elastic knit wrist

RELATED 4597: White, Sizes: ONE SIZE

APPLICATIONS Electronics Assembly | Parts Handling

ONE-SIDED BLACK PVC DOTS

4716Q

Sizes: MENS & LADIES

- Natural white cotton/polyester knit
- Elastic knit wrist
- PVC dots on palm

RELATED P4716Q: Sizes: MENS & LADIES S4716Q: Sizes: MENS & LADIES

ASSEMDLY | Material Handling | Packaging | Warehouse

TWO-SIDED BLUE PVC BLOCKS

P4717

Sizes: MENS & LADIES

- Reversible
- Natural white cotton/polyester knit
- Elastic knit wrist

APPLICATIONS Material Handling | Warehouse

WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov





TWO-SIDED BLACK PVC DOTS

4715Q

Sizes: S-L

- Natural white color cotton/polyester knit
- Reversible
- Elastic knit wrist

RELATED

P4715Q: Sizes: MENS & LADIES S4715Q: Sizes: MENS & LADIES 4715SP: Sizes: MENS & LADIES 4715: Sizes: MENS & LADIES

APPLICATIONS Assembly | Material Handling | Packaging | Warehouse

MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



HEAVY WEIGHT TWO-SIDED CLEAR PVC HONEYCOMB

4707

Sizes: S-XL

- Reversible
- Elastic knit wrist

RELATED 4707G: Gray color, Sizes: S-XL

APPLICATIONS Material Handling | Glass Handling | Wood Handling

WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov

800.327.8333

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HI-VIS APPAREL

Workers wear hi-vis safety apparel to alert drivers or other vehicle operators of a worker's presence, especially in low light and dark conditions. Without compromising your safety, our hivis gear provides comfort, style, and functionality.

Liberty Safety offers a broad selection of hi-vis garments from the HiVizGard[™] brand. Featuring rugged features like cross box stitching, reinforced zipper stitch, breathable material, heavy gauge mesh, black bottom tops, and much more, it's quality protection for jobs that require durable clothing that makes sure the worker is easily seen and protected.



SIZING CHART

2-SIZE VEST

S/XL

SIZE

PANTS						
SIZE	М	L	XL	2XL	3XL	4XL
WAIST	40	44	48	52	56	60
INSEAM	31	31	32	32	33	33
MESH PAN	TS					
SIZE	M/L		XL/2XL	L/2XL 3XL/4XL		5XL/6XL
WAIST	49		53	57		61
INSEAM	30		31	31		32

2XL/5XL

SAFET	SAFETY VESTS & SHIRTS														
SIZE		S	М	L	XL	2XL									
CHEST		36-38	40-42	44-46	48-50	52-54									
SIZE		3XL	4XL	5XL	6XL										
CHEST		56-58	60-62	64-66	68-70										
WINDE	REAK		DMBER J	ACKEIS											
SIZE	м	1	XI	281	3XI	4XI									

SIZE	М	L	XL	2XL	3XL	4XL
CHEST	52-54	54-56	56-58	58-60	60-62	64-66

CHEST	36-50	52/66		
	YOU LOG HER	E	YOUR LOGO HERE	

Customized printing is available. Contact your

customer service representative for more details.

IBERTY SAFETY Freedom In Full Gear





1: Main color

elf Extinguishing reated Material

2: Reflective tape





4: Black trim

HI-VIS SAFETY APPAREL | HIVIZGARD[™]

HI-VIS RECOMMEN	DATIONS
SIZE	 Larger and brighter is more visible than smaller and less reflective. More coverage provides better visibility in all viewing directions. Stripes of colors contrast with the background material to provide good visibility. Stripes on the arms and legs can give visual clues about the person's motion wearing the garment. When background material is bright-colored or fluorescent material, it is more visible.
FIT	 Workers should look for a specific fit for their body type for safety and best performance. Consider the bulk of the clothing worn underneath Hi-vis garments too. Clothing should stay in place and sit well on your body during your work. It should be comfortable and lightweight to wear and any parts that touch the worker's body shouldn't have sharp edges or cause irritation or injuries. Hi-vis apparel shouldn't be covered up with other clothing or equipment including gloves, belts, or boots.
LIGHTING CONDITIONS	 Daylight - Bright colors are more visible than dull colors under daylight conditions. Low light conditions - Fluorescent colors are more effective than bright colors under low light (e.g., dawn and dusk). Dark conditions/worksites - Greater retro-reflectivity provides greater visibility under low light conditions. Retro-reflective materials provide higher visibility over bright colors. Fluorescent materials are completely ineffective at night.
CARE/ MAINTENANCE	 Keep your hi-visibility apparel clean and well-maintained. Contaminated or dirty materials are less reflective. Change clothing that shows signs of wear and tear, soiling, or contamination because they won't be as effective for increased visibility.

AMERICAN ANSI/ISEA 107-2020 REVISION

HIGH VISIBILITY STANDARDS

ANSI/ISEA 107-2020 revision includes single-use disposable coveralls, flame-resistant protective clothing, overall luminance, and updated garment labels.

1 Current ANSI/ISEA 107-2020 - are still acceptable to 2 use – Liberty Safety (LIBERTY SAFETY) will have a rolling change effective Q2 of 2021

3 Flame Resistant Protective Clothing Covers the requirements of testing marking to the following standards: ASTM F1506-19, ASTM F1891-19, ASTM F2302-10, ASTM F 2733-17, NFPA 1977, and NFPA 2112.

Single-Use Disposable Coveralls

Covers the same requirements as regular high-visibility markings in addition to requirements regarding the integrity of materials and its identification.

4 Overall Luminace

Covers updated standards for ASTM E-1501-99, specific settings in which garments must be tested, and optional reporting based on the ANSI/ISEA Declaration of Conformity.

5 Compliant High-Visibility Product Labels at LIBERTY SAFETY

With the new ANSI/ISEA 107-2020 standard, the marking of washings has been removed from the label. Required testing for a number of washings is still a requirement. As a leader in the PPE industry, Liberty Safety recognizes the importance of upholding ANSI/ISEA standards and their continual revisions. These standards are regularly revised with the latest research and technology.

HI-VIZ APPAREI

81

ALL MESH VEST GENERAL PURPOSE VEST



Size: ONE SIZE

Hook and loop front closure

Shopping Cart Retrievers | Parking Lot Attendants

ANSI **107-2020**

- 1" silver reflective tape
- Elastic side straps

APPLICATIONS

ONE

SIZE

NON

ANSI



ALL MESH VEST **GENERAL PURPOSE VEST**



- Hook and loop front closure
- High gloss reflective tape
- Elastic side straps



APPLICATIONS

Baggage Handler | Warehouse | Distribution



SOLID FRONT MESH BACK

SURVEYOR VEST



- Front zipper closure
- 1" wide PVC stripes with 2" wide contrasting trim
- Four external pockets and two internal pockets



ALL MESH VEST **GENERAL PURPOSE VEST**



- Hook and loop front closure
- 2" silver reflective tape with contrasting trim
- Elastic side straps



APPLICATIONS Warehouse | Construction | Baggage Handler



APPLICATIONS Delivery Vehicle | Distribution | Parking Lot Attendants



LIBERTYSAFETY.COM 82

SOLID FRONT MESH BACK WITH BLACK BOTTOM SURVEYOR VEST



Sizes: S-4XL

- Front zipper closure
- Dual mic on shoulders
- Two external pockets, three internal pockets, and clear ID badge pocket and pen pocket on chest



Hidden pouch pocket

APPLICATIONS

Construction | Maintenance | Warehouse



SOLID FRONT MESH BACK **HEAVY DUTY SURVEYOR VEST**



- Front zipper closure
- Dual mic tabs on shoulders
- Four external pockets, three internal pockets, and clear ID badge pocket and pen pocket on chest
- Hidden pouch pocket

APPLICATIONS

Logistics | Maintenance | Transportation



SOLID FRONT MESH BACK **TWO TONE SURVEYOR VEST**



Sizes: S-4XL

- Front zipper closure
- Dual mic tabs on shoulders
- Two external pockets, three internal pockets, and clear ID badge pocket and pen pocket on chest



APPLICATIONS Assembly | Maintenance | Utility Work



SOLID FRONT MESH BACK WITH BLACK BOTTOM FOREMAN SURVEYOR VEST

- C16032GB
- C16032FB
- C16042GB: All mesh

C16042FB: All mesh

- Sizes: S-4XL
- Front zipper closure
- 2" silver reflective tape with contrasting trim
- Dual mic tabs on shoulders
- Clear ID badge pocket and pen pockets on chest
- Two external pockets and three internal pockets
- Hidden pouch pocket

APPLICATIONS

Construction | Maintanence | Road Work





HI-VIS Apparei



HIGH VISIBILITY APPAREL



差 BEST SELLER

SOLID FRONT MESH BACK SURVEYOR'S VEST



C16032G

Sizes: S-4XL

- Front zipper closure
- 2" silver reflective tape
- Dual grommets on shoulders
- Clear ID badge pocket and pen pockets on chest
- Three external and three internal pockets

APPLICATIONS

Construction | General Labor | Shipyards



SOLID FRONT MESH BACK SURVEYOR'S VEST SURVEYOR VEST



Sizes: M-5XL

- Front zipper closure
- 2" wide reflective tape with contrasting trim
- Pen pockets on chest
- Four external pockets and two internal pockets

APPLICATIONS

Installation | Maintenance | Warehouse



SOLID FRONT MESH BACK SURVEYOR'S VEST

C16011GB Sizes: M-4XL

- Front zipper closure
- 2" silver reflective tape with contrasting trim
- Padded collar for comfort
- Dual mic tabs and grommets
- Clear ID badge pocket on chest
- Five external pockets and one internal pocket
- Hidden pouch pocket

APPLICATIONS

Construction | General Labor | Shipyards





CLASS 2 GARMENTS | HIVIZGARD™

SOLID FRONT MESH BACK

ENGINEER SURVEYOR VEST



C16021F: All Solid C16021G: All Solid

Sizes: S-4XL

- Front zipper closure
- 2" silver reflective tape
- Four external pockets and two internal pockets



APPLICATIONS Assembly | Material Handling | Warehouse



差 BEST SELLER

ALL MESH SAFETY VEST



- Front zipper closure
- 2" silver reflective tape
- One external pocket and two internal pockets

MESH VEST WITH BLACK BOTTOM

ECONOMY VEST

C16002QGB C16002G C16002F **k**FR16002G **k**FR16002F Sizes: S-6XL

Front zipper closure

- 2" silver reflective tape
- One chest pocket



APPLICATIONS

Environmental Clean-Up | Maintenance | Transportation



APPLICATIONS Assembly | Traffic Control | Utility Work CLASS ANS 107-2020



© FOOT

HI-VIS APPAREL

HIGH VISIBILITY APPAREL



差 BEST SELLER

ALL MESH 5-POINT BREAKAWAY VEST

C16005G C16005F

Sizes: S-6XL

- Hook & loop closures at the top, sides, and front
- 2" silver reflective tape
- Two external pockets

APPLICATIONS Assembly | Fabrication | Utility Work



ALL MESH SAFETY VEST



- Front zipper closure
- 2" wide reflective tape
- One external pocket

APPLICATIONS

Assembly | Traffic Control | Utility Work



EVAPORATIVE COOLING SAFETY VEST

C16006GC Sizes: M-3XL

IZES. IN SAL

- Front zipper closure
- 2" wide reflective tape
- Soak in cold water for 1-2 minutes to activate
- Reusable with anti-microbial treatment

APPLICATIONS

Construction | Landscaping | Transportation





CLASS 2 GARMENTS | HIVIZGARD™

SOLID



Sizes: M-5XL

- Front zipper closure
- 2" high gloss reflective tape
- One external pocket and two internal pockets

APPLICATIONS

Environmental Clean-Up | Maintenance | Transportation





🖢 BEST SELLER

ALL MESH SURVEYOR'S VEST

C16802F C16802G Sizes: S-4XL

- Front zipper closure
- 2" high gloss reflective tape
- Two external pockets and two internal pockets



APPLICATIONS

Environmental Clean-Up | Maintenance | Transportation



ALL MESH SURVEYOR'S VEST

C16013G

- Sizes: S-5XL
- Front zipper closure
- 2" silver reflective tape with contrasting trim
- Four external pockets



APPLICATIONS Assembly | Fabrication | Utility Work



HI-VIS



- Front zipper closure
- 2" silver reflective tape
- One outside pocket, and two internal pockets



ALL MESH VEST WITH SLEEVES 5-POINT BREAKAWAY VEST



- Hook and loop front closure at top, sides, and front
- Two internal pockets



APPLICATIONS

Aviation | Logistics | Transportation



APPLICATIONS Assembly | Construction | Maintanence



SOLID FRONT MESH BACK WITH SLEEVES AND BLACK BOTTOM

TWO TONE SURVEYOR VEST



Sizes: S-5XL

- Front zipper closure
- 2" silver reflective tape with contrasting trim
- Padded collar for comfort
- Dual mic tabs on shoulders
- Clear ID badge pocket and pen pockets on chest
- Two external pockets and three internal pockets
- Hidden pouch pocket

APPLICATIONS

Construction | Roadwork | Survey and Utility





SAFETY VEST WITH SLEEVES

C16014G C16014F Sizes: S-6XL

ALL MESH

- Front zipper closure
- 2" silver reflective tape with contrasting trim
- Four external pockets



APPLICATIONS Assembly | Construction | Maintenance



CLASS 3 GARMENTS | HIVIZGARD[™]

HI-VIS GREEN WITH REFLECTIVE STRIPES

SWEATSHIRT



With black bottom

Sizes: M-3XL

- 100% polyester fleece
- Front zipper closure
- 2" silver reflective tape
- Elastic ribbed cuff and waistband
- Hood with adjustable pull cord
- Two external pockets

APPLICATIONS

Construction | Maintenance | Transportation





WATER RESISTANT HI-VIS GREEN WINDBREAKER

C16720G Sizes: S-7XL

- Polyester-oxford fabric with PU coating
- Zipper with storm flap
- 2" silver reflective tape
- Detachable hood
- Adjustable wrist straps
- Three external pockets

APPLICATIONS

Emergency Responders | Roadwork



HI-VIS

WATERPROOF INSULATED

BOMBER JACKET



Without black bottom

Sizes: M-5XL

- Front zipper closure
- PU coated polyester shell and guilted fleece
- 2" wide reflective tape
- Dual mic tabs
- Pen pockets on chest and sleeve
- Three external pockets and one internal pocket

APPLICATIONS

Emergency Responders | Roadwork | Survey and Utility



HI-VIS GREEN WITH REFLECTIVE STRIPES SOFT SHELL JACKET

C16728GBX Sizes: M-5XL

- Weatherproof outer contour softshell
- Front zipper closure
- 2" silver reflective tape
- Fully insulated fleece liner and collar

APPLICATIONS

Construction | Maintenance | Transportation



- Dual mic tabs on shoulders
- Adjustable cuffs with rubber pulls tabs

Three external pockets



POLYESTER OPEN WEAVE MESH SHORT SLEEVE T-SHIRT



APPLICATIONS Construction | Logistics | Maintenance



LIGHT WEIGHT SHORT SLEEVE T-SHIRT

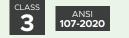


Sizes: S-4XL

- Moisture wicking shirt
- 2" silver reflective tape with contrasting trim
- One external pocket

APPLICATIONS

Construction | Logistics | Maintenance





POLYESTER MESH PANTS



- 2 pass-through pockets on both sides
- Elastic waist with drawstring
- ANSI Class 3 requirements when worn with an ANSI Class 2 or 3 apparel

APPLICATIONS

Environmental Clean-Up | Maintenance | Transportation



RAIN PANTS



C16920GB C16920G:

Without black bottom, Sizes: S-7XL

Sizes: M-4XL

- PU coated 300 denier polyester oxford
- 2" silver reflective tape
- Elastic waist, drawstring, and ankle snaps
- Two external pockets

APPLICATIONS

Construction | Roadwork | Survey and Utility





LIBERTYSAFETY.COM 90

CLASS 3, CLASS E GARMENTS & NON-RATED ACCESSORIES | HIVIZGARD™

SASH TRAFFIC BELT



Size: ONE SIZE

- 2" wide stretch reflective band
- Quick-fastening buckle on front
- Adjustable shoulder straps
- Adjustable waist straps

APPLICATIONS

Agriculture | Construction | Utility Work







FULL BRIM HARD HAT **NECK SHADE**



Size: ONE SIZE

- $\frac{5}{8}$ wide reflective stripe with contrasting trim
- Hook and loop straps to secure over full-brim hard hats
- Folds into pouch

APPLICATIONS

Baggage Handlers | Railway Workers | Survey and Utility





NECK SHADE



Elastic band to fit over most hard hats

■ 5/8" silver reflective material with contrasting colors

APPLICATIONS

Baggage Handlers | Railway Workers | Survey and Utility







PROTECTIVE RAINWEAR

DuraWear[™] rainsuits offer a reliable solution for a variety of job applications. Our attention to guality, comfort, and functionality are critical when faced with hazardous or extreme weather conditions. Our rainwear is available with different features and fabric thickness without compromising your protection.

SIZE CHART JACKET PANTS Small 34 - 3628 - 30Medium 38 - 40 32 - 34 Large 42 - 44 36 - 3846 - 48 40 - 42 XL 50 - 52 44 - 46 2XI 3XL 54 - 56 48 - 50 4XL 58 - 60 52 - 54 5XL 62 - 64 56 - 58 60 - 62 6XL 66 - 68 7XL 70 - 72 64 - 66 Reference only

HOW TO MEASURE: For Chest / Bust Size - Measure

measure over pants).

under the arms and across the broadest part of the chest area. For Waist - Measure around waist and over shirt (do not



Customized printing is available. Contact your customer service representative for more details.

3 LAYERS PVC/POLY/PVC 3-PIECE YELLOW RAINSUIT

FR1340

Sizes: S-5XL Thickness: 0.35mm

- Waterproof jacket with attached hood and bib overall pants
- Cape-vented back and underarm air vents
- Front snaps closure with storm-fly
- Heavy PVC reinforced joints



APPLICATIONS Petrochemical | Oil Refining | Maintenance

MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov

MARNING: Does not contain intentionally added PFAS

3 LAYERS PVC/NYLON/PVC 2-PIECE ACID SUIT

1370

Sizes: S-5XL

Thickness: 0.40mm

- Waterproof jacket with attached hood and bib overall pants
- Cape-vented back and underarm air vents
- Front snaps closure with storm-fly
- Heavy PVC reinforced joints





APPLICATIONS Petrochemical | Oil Refining | Maintenance

MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov

MARNING: Does not contain intentionally added PFAS



OUTDOOR APPAREL | DURAWEAR[™]

2 LAYERS PVC/POLYESTER

3-PIECE HI-VIS GREEN RAINSUIT WITH REFLECTIVE STRIPES

1260HIVIS

Sizes: S-5XL

Thickness: 0.35mm

- Jacket with detachable hood, corduroy collar, and bib overall pants
- 2" wide reflective stripes
- Cape vented back and underarm air vents
- Front zipper with storm-fly front snaps
- Heavy PVC reinforced joints



APPLICATIONS

Environmental Clean-Up | Maintenance Public Works

WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov
WARNING: Does not contain intentionally added PFAS

3 LAYERS PVC/NYLON/PVC

3-PIECE YELLOW RAINSUIT

1330

Sizes: S-5XL Thickness: 0.40mm

- Waterproof jacket with detachable hood and bib overall pants
- Corduroy collar jacket
- Cape-vented back and underarm air vents
- Storm-fly front with zipper and snaps closure
- Two flap pockets
- Heavy PVC reinforced joints

RELATED

1320: PVC/Poly/PVC, Sizes: S-4XL



APPLICATIONS

Construction | Environmental Clean-Up Maintenance | Shipyard
WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov

WARNING: Does not contain intentionally added PFAS





, BEST SELLER

POLY/OXFORD FABRIC WITH PU COATING **3-PIECE HI-VIS GREEN RAINSUIT** WITH REFLECTIVE STRIPES

1350

Sizes: S-5XL Thickness: 0.15mm

- Polyester-oxford fabric with PU coating
- Waterproof jacket with detachable hood and bib overall pants
- Corduroy collar jacket
- Front storm-fly with snaps closure
- Two front pockets with snap
- RELATED 1352: Jacket, Sizes: M-3XL 1353: Bib pants, Size: M-3XL



APPLICATIONS

closures

Shipyard | Environmental Clean-Up | Maintenance | Construction

- MARNING: Cancer & Reproductive Harm www.P65Warnings.ca.gov
- MARNING: Does not contain intentionally added PFAS



差 BEST SELLER

2 LAYERS PVC/POLYESTER

3-PIECE YELLOW RAINSUIT

1220

Sizes: S-7XL

Thickness: 0.35mm

- Waterproof jacket with detachable hood and bib overall pants
- Corduroy collar jacket
- Cape-vented back and underarm air vents
- Storm-fly front with zipper and snaps closure
- Two flap pockets
- Heavy PVC reinforced joints

RELATED

1220AH: Attached hood rain suit 1222: Jacket 1223: Bib pants

APPLICATIONS

- Construction | Environmental Clean-Up | Maintenance | Shipyard
- MARNING: Cancer & Reproductive Harm www.P65Warnings.ca.gov MARNING: Does not contain intentionally added PFAS

2 LAYERS PVC/POLYESTER

3-PIECE RAINSUIT



1260 Hi-vis green

Sizes: S-5XL

- Thickness: 0.35mm
- Waterproof jacket with detachable hood and bib overall pants
- Corduroy collar jacket
- Cape-vented back and underarm air vents
- Storm-fly front with zipper and snaps closure
- Two flap pockets
- Heavy PVC reinforced joints



APPI ICATIONS Construction | Environmental Clean-Up Maintenance | Shipyard

- MARNING: Cancer & Reproductive Harm www.P65Warnings.ca.gov
- **WARNING:** Does not contain intentionally added PFAS

SINGLE LAYER PVC

3-PIECE YELLOW RAINSUIT

1020

Sizes: S-3XL

- Thickness: 0.10mm
- Waterproof jacket with detachable hood
- Storm-fly front with zipper and snaps closure
- Elastic waist pants





MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov

MARNING: Does not contain intentionally added PFAS





OUTDOOR APPAREL | DURAWEAR™

POLY OXFORD FABRIC WITH PU COATING HI-VIS GREEN RAINCOAT WITH

REFLECTIVE STRIPES

Waterproof raincoat with detachable

Front zipper with snaps closure

1355

Thickness: 0.15mm Length: 48"

hideaway hood

Sizes: S-3XL

2 LAYERS PVC/POLYESTER

RAINCOAT

1225 Yellow, Sizes: S-6XL 1245 Orange, Sizes: S-5XL Thickness: 0.35mm Length: 48"

- Waterproof raincoat with detachable hood
- Cape-vented back
- Storm-fly front with snaps closure
- Two flap pockets



APPLICATIONS
Construction | Environmental Clean-Up | Maintenance | Shipyard
WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov

WARNING: Does not contain intentionally added PFAS

Two front pockets with snaps

APPLICATIONS

Construction | Environmental Clean-Up | Maintenance | Shipyard

- WARNING: Cancer & Reproductive Harm www.P65Warnings.ca.gov
- WARNING: Does not contain intentionally added PFAS

2 LAYERS PVC/POLYESTER

2-PIECE YELLOW SLICKER

1228

Sizes: S-3XL Thickness: 0.35mm Length: 60"

- Waterproof slicker
- Detachable hood
- Storm-fly front with snaps closure
- Two flap pockets



APPLICATIONS Construction | Environmental Clean-Up Maintenance | Shipyard

- WARNING: Cancer & Reproductive Harm www.P65Warnings.ca.gov
- **WARNING:** Does not contain intentionally added PFAS

PVC PONCHO



1025: Clear polyethylene, sealed sides,

Size: 50" x 80", Thickness: 0.02mm

Sizes: 52" x 80" **Thickness:** 0.10mm

- 100% waterproof PVC
- Heat-sealed seams
- Attached hood
- Side snap closure
- Reach through sleeves



APPLICATIONS

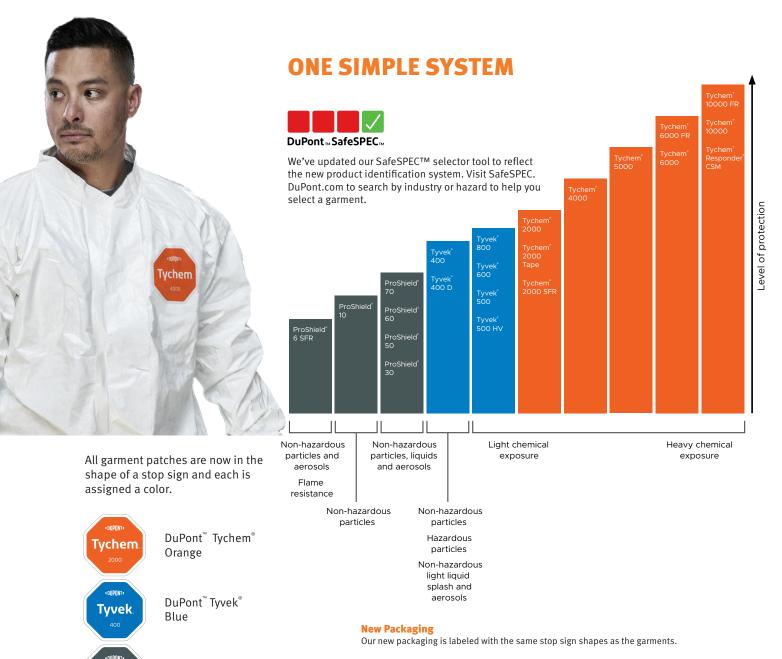
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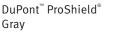
Construction | Environmental Clean-Up | Maintenance | Shipyard

800.327.8333

- WARNING: Cancer & Reproductive Harm www.P65Warnings.ca.gov
 WARNING: Does not contain intentionally added PFAS
- CTION ACCESSORIES

APPAREI





We've simplified our product identification system by replacing the original product names with an easy-to-follow numeric system. The higher the number, the greater the protection—it's that simple.

For example, Tychem® QC is now Tychem® 2000.

Tyvek® is now Tyvek® 400.

ProShield



Original	New	
Tychem [®] Reflector [®]	Tychem [®] 10000 FR	Heavy chemical exposure
Tychem TK	Tychem [®] 10000	-
Tychem RESPONDER CSM	Tychem [®] Responder [®] CSM	_
Tychem [®] ThermoPro	Tychem [®] 6000 FR	
Tychem [®] F	Tychem [®] 6000	
Tychem [®] CPF 3	Tychem [°] 5000	
Tychem [®] SL	Tychem [®] 4000	
Tychem [®] QC	Tychem [°] 2000	
new accessory	Tychem [®] 2000 Tape	
new garment	Tychem [®] 2000 SFR	protection –
new garment	Tyvek [®] 800	Level of
vek Tyvek Plus	Tyvek [®] 600	
Tyvek [®] Xpert	Tyvek [®] 500	
new garment	Tyvek [®] 500 HV	Light chemical exposure
věk Tyvek	Tyvek [®] 400	Non-hazardous particles Hazardous particles
Tyvek [®] Dual	Tyvek [®] 400 D	Non-hazardous light liquid splash and aerosols
ProShield [®] 3	Proshield [®] 70	
ProShield [®] NexGen [®]	Proshield [®] 60	Non-hazardous particles,
new garment	Proshield [®] 50	liquids and aerosols
DuPont [®] SureStep [®]	ProShield [®] 30	
ProShield [®] Basic	ProShield [®] 10	Non-hazardous particles
DuPont [®] Tempro [®]	ProShield [®] 6 SFR	Non-hazardous particles and aerosols

D = Dual FR = Flame-resistant SFR = Secondary flame-resistant

HAND PROTECTION

HI-VIS APPAREL

ERGONOMICS PROTECTION

800.327.8333 97

PRODUCT PART NUMBERS

To simplify ordering and inventory management, we developed a simple, logical and intuitive product part numbering system. Using only 16 characters, each part number comprises abbreviations that provide all the information you need.

TY Fabric The first two characters are the fabric description. Abbreviations Tychem® RF 10000 FR TK 10000 RC RESPONDER® CSM TP 6000 FR TF 6000 C3 5000 SL 4000 QC 2000 QC 2000 Tape QS 2000 SFR 99 Accessories	 120 Style DuPont[®] offers a wide array of garment styles—from hoods, aprons and coveralls to fully encapsulated suits. Each garment style has a unique three-digit code. 	S Seam Construction Abbreviations S Serged or Sewn B Bound T Taped or Double Taped	WH Color Several DuPont fabrics are available in color options. Abbreviations BU Blue BK Black GR Green GY Gray HY High-visibility orange LY Lime Yellow OR Orange SV Silver TN Tan WH White	LG Size Many DuPont garments are available in a range of sizes; refer to catalog descriptions for details. Abbreviations* SM Small MD Medium LG Large XL Extra large XL Extra large 3X 3 Extra large 3X 3 Extra large 4X 4 Extra large 5X 5 Extra large 5X 6 Extra large 5X 6 Extra large 5X 6 Extra large 5X 6 Extra large 5X 7 Extra large	0025 Case Count The number of garments per case.	OO Options Abbreviations such as TV Trade Agreement Act compliant VP Vend packed Not all option codes are available for all products; refer to catalog descriptions for details.
Tyvek® ProShield® TJ 800 J P3 70 TY 600 NG 60 TY 500 NB 50 TY 500 HV PE 30			YL Yellow	•• Universal *Not all sizes are available in all styles.	n	

Sizing Charts

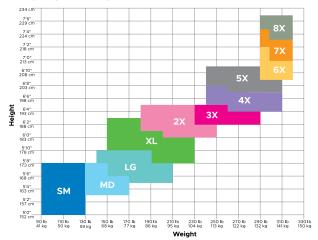
TY 400 **TD** 400 D

FC 400 FC

Sizing for protective garments

PB 10

TM 6 SFR



CHOOSING A GARMENT

Before searching for an appropriate chemical protective garment, you should assess the nature of the hazard and the working environment. Different factors including concentration, temperature and pressure must be matched to the garment's fabric, design and seam construction.

Fabric

No matter what the brand or trade name, almost all limited-use protective apparel products can be classified into one of a few general fabric technologies. It is important to understand the performance attributes of the fabric being used for a given application. Why? Not all fabrics used in chemical protective garments are the same. From exclusive DuPont technologies such as Tychem[®] and Tyvek[®] to spunbond-meltblown-spunbond (SMS) and microporous film fabrics, DuPont offers a variety of fabrics with different levels of comfort, durability, breathability and protection to meet your specific needs.

In order to select the appropriate protective garment, it is crucial to know how well the fabric used in the garment provides a barrier to specific hazardous materials. Testing for chemical protective fabrics can be divided into two primary categories: 1) penetration testing—appropriate for particle hazards

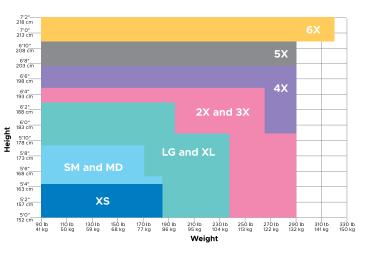
2) permeation testing—appropriate for liquid and gaseous hazards

Penetration occurs when there is bulk movement of a material through a pore, hole, gap or defect in the fabric and is the proper method to evaluate particle barrier. Permeation, on the other hand, occurs when there is movement of the material through the barrier fabric on

a molecular level. It is possible for a liquid or vapor to permeate through a fabric even when there is no observed opening in the fabric. Permeation testing is a more sensitive and representative way of characterizing the interaction of liquids and gases with the barrier fabric. Permeation testing is critical for fabrics that are exposed to hazardous liquids, vapors or gases.

Sizing for fully encapsulated suits

This chart is based on individuals wearing SCBA, safety helmet and standard work clothing. Fit varies with individual body shape.



Fabric technologies typically used in protective garments. All images are magnified.

Exclusive DuPont Technologies



DuPont^w **Tychem**[®] Chemical barrier fabrics specifically engineered for protection over a range of hazards.



DuPont "**Tyvek*** Tyvek* is 100% high-density polyethylene fibers entangled into a protective material—with no fillers or thin films to wear away. Made only by DuPont, it offers superior protection and durability.



Microporous films (SF or MF) Bi-laminate with a thin microporous film layer on a spunbonded polypropylene nonwoven, these fabrics offer limited durability—barrier protection is lost when the film layer is abraded.



Spunbond-Meltblown-Spunbond (SMS) SMS fabrics rely on the meltblown polypropylene layer in the middle of the open trilaminate polypropylene structure to act as the main filter for particles. They have limited durability and barrier performance, especially against liquids.

Spunbonded Polypropylene (SBPP) With their highly open structure, SBPP fabrics offer negligible barrier protection.

Seam construction

Seams are a critical component of the overall barrier protection provided by a chemical protective garment. It is vital to select the appropriate seam configuration for your application needs and to know that the garment will be constructed with strong, tight seams. One loose thread or gap and the barrier between you and your environment unravels—leaving you vulnerable.



Bound'

outer binding to increase

seam strength and barrier.

of non-hazardous liquids or particle penetration through

Tightly sewn with a reinforced

For potential misting exposure

Serged or sewn*

A seam produced when three threads are interlocked around the raw edges of two pieces of material for a strong, stressresistant seam.



Both sewn and taped to provide

strong chemical resistance

and tough seam stress.

by heat-sealing.

against heavy liquid splashes

A sewn seam is covered with a strip of compatible material

the seam.

Double taped

Sewn, then taped on the inside and the outside of the seam for a very strong chemicaland stress-resistant seam.

*Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.





High visibility

High visibility

Low visibility

High visibility can be either a help or a hindrance for emergency responders. For example, in hazardous situations, it is critical that emergency responders can be easily seen. In addition, hazardous material emergencies often occur in poorly lit environments—thus the need for high visibility. The high-visibility colors chosen for Tychem[®] and Tyvek[®] fabrics were based on extensive research. For example, the human eye is more sensitive to the lime yellow of Tychem[®] 10000, the safety yellow color of Tychem[®] 2000 fabrics and the bright orange fluorescent color of Tyvek[®] 500 HV. Silver gray retroreflective bands on Tyvek[®] 500 HV also enhance night visibility. On the other hand, there are instances when being visible is dangerous. When discretion is preferred—or required—special low-visibility fabrics, such as Tychem[®] 2000 SFR and Tychem[®] 5000, are harder to see and blend into a variety of environments.

Garment style

DuPont offers a wide variety of garment styles—from hoods and shoe covers to aprons, coveralls and fully encapsulated suits.

Fully encapsulated suits are available with front or rear entry, with a flat back for airline accommodation or an expanded back for SCBA accommodation.

Hoods



In addition to our standard hood design, many of our garments offer a respirator fit hood. These hoods are designed with a longer zipper for complete coverage of the neck area.

Faceshields



Standard

EX (extra-wide)

In addition to the standard faceshield, DuPont has several garment styles that offer a greater field of vision, enabling the wearer to see more of what they are dealing with, reducing missteps and allowing more natural movement and better eye contact.

The EX (extra-wide) faceshield options on Tychem[®] 10000 Level A garments feature a wrap-around design that provides ample room for a mask-mounted regulator. This faceshield is wider and longer, providing expanded peripheral and vertical viewing.

99

PRODUCT LINE BY HAZARD

When it comes to addressing a broad range of hazards in the workplace, specifiers have many product options from which to select. The process to understand which option matches a given situation can be confusing and taxing. DuPont Personal Protection had tried to reduce some of that burden by providing a complete line of products with supporting information to help guide specifiers through the selection process.

To get the most of your personal protective equipment (PPE), it is necessary to understand where the products are intended to be used. DuPont[™] SafeSPEC[™] is a sophisticated for chemical protective clothing based on the user's hazard scenario.

Our database includes hundreds of chemicals, including warfare agents and the ASTM F1001 standard list of challenge chemicals. this tool can be accessed on our website at safespec.dupont.com. To provide a quicker overview of our products and where they are ideally suited for use, we developed the simple guides in this document. Our goal was to match the level of protection and valus for a given exposure hazrd.

Tyvek® and ProShield® Products Typical general industrial hazards/description/examples

	Non-hazardous							Hazardous													
	Particle	5	Aerosol		Light	Light liquid splash*			Particl	Particles										Bio- hazards**	Flame * resistance***
Garment	General dirt & grime	Animal waste		paint		Lubri- cants		Sewage	Fertil- izer	Pestic ides	- Asbesto	s Lead	Chromium	n Berylium	ı Mold	Fiber- glass	Carbon	Radio- active particles	lsocyanate containing		
Tyvek [®] 400	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	✓	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	•	
Tyvek®500	✓	✓	✓	✓	✓	✓	✓	\checkmark	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	\checkmark	✓	
Tyvek [®] 500 HV	✓	✓	✓	\checkmark	\checkmark	✓	✓	\checkmark	✓	✓	✓	✓	✓	\checkmark	✓	✓	✓	✓	\checkmark	✓	
Tyvek [®] 600	✓	✓	✓	\checkmark	✓	✓	✓	✓	1	✓	✓	✓	\checkmark	✓	✓	✓	✓	✓	✓	✓	
Tyvek [®] 800	\checkmark	✓	✓	\checkmark	\checkmark	✓	\checkmark	✓	1	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	✓	\checkmark	\checkmark	✓	
ProShield® 70	\checkmark	✓	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	✓	✓	✓	\checkmark	✓	✓	✓	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	
ProShield [®] 60	•	٠	•	\checkmark	\checkmark	✓	✓	\checkmark	•	٠	٠	٠	٠	٠	•	٠	٠	٠	\checkmark	•	
ProShield® 50	•	٠	•	\checkmark	~	✓	✓	\checkmark	•	٠	٠	٠	٠	٠	٠	٠	٠	٠			
ProShield® 30	\checkmark	\checkmark	✓	\checkmark	\checkmark	\checkmark	✓	\checkmark	✓	\checkmark	✓	\checkmark	\checkmark	\checkmark	\checkmark	✓	✓	\checkmark			
ProShield® 10	•	٠	•	٠	•	•	•	٠													
ProShield®6 SFR	•	٠	•	٠	•	٠															✓

✓ Generally preferred ● Accceptable for use

*Liquid barrier performance varies based on the amount of liquid that may get on the garmet, the length of time the liquid is on the garmet, applied pressure and certain physical properties of the liquid. Tyvek® and ProShield® garments are not appropriate if during use they are getting wet (liquid is dis priping or running, or it is wet to the touch) or if spotting is observed on skin or garments worn under the protective garment. Sereged and bound seams are degraded by some hazardous liquid chemicans, such as strong acid, and should not be worn when these chemicals are present. Tyvek® 600 and Tyvek® goag arments use a special type of Tyvek® fabric, which has different physical properties and improved chemical resistance properties when compared to fabric used in standard Tyvek® garments. Additionally, the seams used in standard Tyvek® garments and there does not Tyvek® 600 and Tyvek® 500 garments. Tyvek® 600 garments offer seams that are sewn and then taped, and Tyvek® 500 garment. Tyvek® 500 and Tyvek® 600 offer improved liquid barrier, but may not be appropriate if spotting is observed on the skin or garments worn under the protective garment. In applications where a higher liquid barrier is needed, consider DuPont® Tychem® 2000and Tychem® 4000 garments with taped seams.

** Biohazards have a variety of classification methods. The products (garments or fabrics) have been tested to the following standards, including but not limited to AATCC 127 (Tyvek® 400), EN 14126 (Tyvek® 500 HV, Tyvek® 500, Tyvek® 600, Tyvek® 800), ATSM F1670 (ProShield® 60 and ProShield® 70) and ASTM F1671 (ProShield® 70). Visit our website for specific testing data.

*** ProShield[®] 6 SFR and Tyvek[®] 2000 SFR coveralls provide only secondary flame-resistant protection. They must always be worn over an appropriate primary flame-resistant garment and primary flame-resistant hood/balaclava in an environment that needs flame protection, along with other personal protective equipment that protects your face, hands and feet.

It is the user's responsibility to determine the nature and level of hazard and the proper personal protective equipment needed. The information set forth herin reflects laboratory performance of fabrics, not complete garments, under controlled conditions.

It is intended for information use by persons having technical skill for evaluation under their specific end-use conditions, at their own discretion and risk. Anyone intending to use this information should first verify that they garment selected is suitable for the intended use. In many cases, seams and closures have shorter breakthrough times and high penetration rates than the fabric. Please contact DuPont for specific data. If the garment becomes torn, abraded or punctured, end user should discontinue use of garment to avoid potential exposure.

Latex statement: As of January 1, 2006, DuPont production specifications exclud use of components containing natural rubber latex in the manufacture of DuPont[®] Tyvek[®]IsoClean[®] and DuPont[®] ProClean[®] garments.

Tyvek® 500, Tyvek® 600, and Tyvek® 800 contain natural rubber latex which may cause allergic reactions in some sensitized individuals. Anyone who begins to exhibit an allergic response during the use of DuPont products should immediately cease using the products and should also be reported to DuPot at 1-800-441-3637 (outside of the U.S. 1-302-774-1139).

Garments should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers or other garments surfaces in conditions where slipping could occur. Some Tyvek® garments have attached socks made od the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

Tyvek® coveralls and ProShield® 6o coveralls can be considered for use with the appropriate respirators and other suitable PPE to minimize contact with isocyanate paint aerosols. Tyvek® garments are not appropriate if they are getting wet (paint is dripping or running, or wet to the touch) or if spotting is observed on skin or garments worn under the coveralls. Tychem® aprons and smocks are availavle for situations where prolonged liquid exposure may be limited to the front of the torso and/or arms of the wearer. These aprons and smocks can be worn with Tyvek® to provide localized protection while limiting the level of thermal discomfort.

DuPont[™] Tychem[®] chemical protection products

Typical chemical hazards/examples

	Hazardous dry powders & solids	Bloodborne pathogens & biohazards	Light chemical splash & aerosols	Moderate liquid chemical splash	Potential flash fire exposure & liquid organic chemicals	Heavy liquid chemical splash (toxics & corrosives)	ChemBio & warfare agents	Chemical vapors & gases (toxics & corrosives)		e	NFP/ ensemt		
Garment	Dry pharma chemicals	Blood, saliva, human excrement	Inorganic acids and bases, salts	Organics, solvents	Meth- amphetamine	Known carcinogens	Sarin, mustard, VX nerve agent	Chlorine, anhydrous ammonia	1991 Flash fire option	1991 Liquid gas option	1992	1994 Class 2	70E Cat 2
Tychem [®] 2000	\checkmark	\checkmark	✓ *										
Tychem [®] 2000 SFR	~	\checkmark	\checkmark										
Tychem [®] 4000	✓	\checkmark	√ ∗	•									
Tychem [®] 5000	•	\checkmark	•	\checkmark			•						
Tychem [®] 6000	•	\checkmark	•	\checkmark			\checkmark				\checkmark		
Tychem [®] 6000 FR	•	\checkmark	•	\checkmark	✓		\checkmark				\checkmark		✓
Tychem [®] Responder [®] CSM	•	•	•	\checkmark		\checkmark	\checkmark	\checkmark					
Tychem [®] 10000	•	•	•	\checkmark		\checkmark	✓	\checkmark				\checkmark	
Tychem [®] 10000 FR	•	•	•	\checkmark	√	\checkmark	✓	\checkmark	√ ∗ ∗	\checkmark			

✓ Generally preferred ● Acceptable for use

*Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.

**Tychem® 10000 FR 600T and Tychem® 10000 600T/601T have NFPA 1991 flash fire option.

Liquid barrier performance varies based on the amount of liquid that may get on the garment, the length of time the liquid is on the garment, applied pressure and certain physical properties of the liquid. Tyvek® and ProShield® garments are not appropriate if during use they are getting wet (liquid is dripping or running, or it is wet to the touch) or if spotting is observed on skin or garments worn under the protective garment. Serged and bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present. Tyvek® 600 and Tyvek® 500 garments use a special type of Tyvek® fabric, which has different physical properties and improved chemical resistance properties when compared to fabric used in standard Tyvek® garments. Additionally, the seams used in standard Tyvek® garments are different than the seams for Tyvek® 600 and Tyvek® 500 garments. Tyvek® 600 garments offer seams that are sewn and then taped, and Tyvek® 500 garments offer external serged seams, where the seam thread is visible on the outside of the garment. Tyvek® 500 and Tyvek® 600 offer improved liquid barrier, but may not be appropriate if spotting is observed on the skin or garments worn under the protective garment. In applications where a higher liquid barrier is needed, consider DuPont[™] Tychem[®] 2000 and Tychem[®] 4000 garments with taped seams.

ProShield" 6 SFR and Tychem" 2000 SFR coveralls provide only secondary flame-resistant protection. They must always be worn over an appropriate primary flame-resistant garment and primary flame-resistant hood/balaclava in an environment that needs flame protection, along with other personal protective equipment that protects your face, hands and feet.

It is the user's responsibility to determine the nature and level of hazard and the proper personal protective equipment needed. The information set forth herein reflects laboratory performance of fabrics, not complete garments, under controlled conditions.

It is intended for information use by persons having technical skill for evaluation under their specific end-use conditions, at their own discretion and risk. Anyone intending to use this information should first verify that the garment selected is suitable for the intended use. In many cases, seams and closures have shorter breakthrough times and higher penetration rates than the fabric. Please contact DuPont for specific data. If the garment becomes torn, abraded or punctured, end user should discontinue use of garment to avoid potential exposure.

Latex statement: As of January 1, 2006, DuPont production specifications exclude use of components containing natural rubber latex in the manufacture of DuPont[™] Tyvek[®] IsoClean[®] and DuPont[™] ProClean[®] garments.

Tyvek^{*} 500, Tyvek^{*} 600 and Tyvek^{*} 800 contain natural rubber latex which may cause allergic reactions in some sensitized individuals. Anyone who begins to exhibit an allergic response during the use of DuPont products should immediately cease using these products and should also be reported to DuPont at 1-800-441-3637 (outside the U.S. 1-302-774-1139).

Garments should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers or other garment surfaces in conditions where slipping could occur. Some Tychem[®] garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

DuPont[™] ProShield[®] 10

Original Name: ProShield[®] Basic



Comfort and quality at an affordable price Spunbond-meltblown-spunbond (SMS) garments

Uses include general maintenance, janitorial/ cleaning and other dirty work assignments ProShield[®] 10 is available in blue or white, and

gray in style 127

DuPont[™] ProShield[®] 50

Original Name: new garment



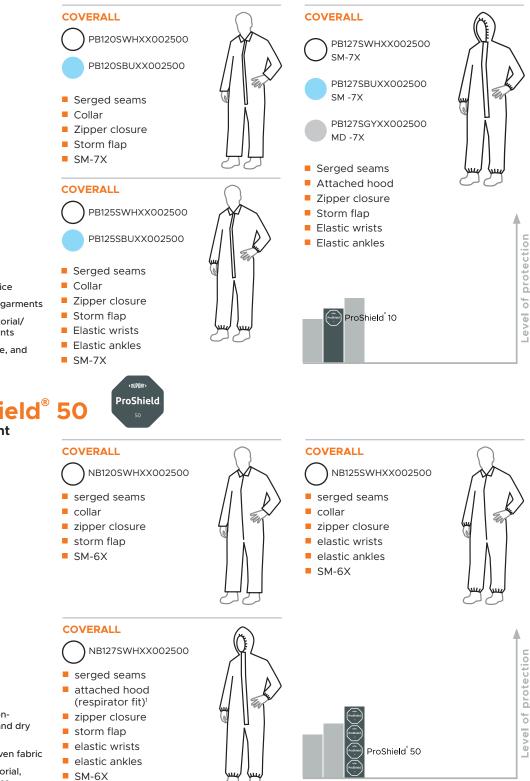
Provides a barrier against a range of nonhazardous aerosols, light liquid splash and dry particles

Microporous film laminated to a nonwoven fabric

Industries and applications include janitorial, sanitation, general industrial maintenance

Lighter weight and roomy design make for greater comfort and mobility

ProShield[®] 50 is white



¹ Respirator fit hoods are designed with a longer zipper, extending to the chin for complete coverage of the neck area. Standard hoods only extend to the neck.

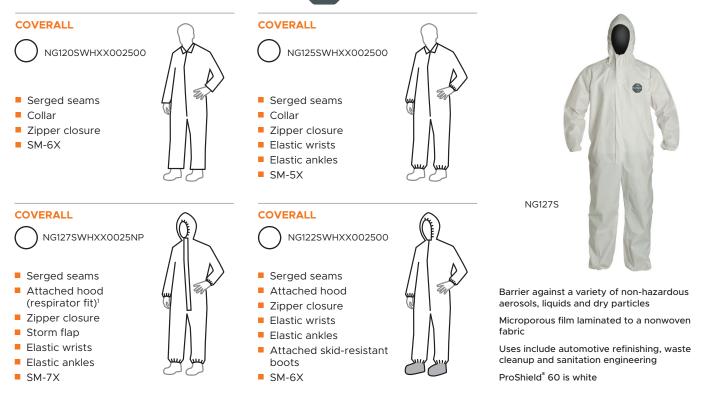
Seams and closures have less barrier than fabric. Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.

Note: Not all sizes available in all styles.

ProShield

WARNING: ProShield[®] 10 and ProShield[®] 50 should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Garments made of ProShield[®] 10 and ProShield[®] 50 fabric should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers, or other garment surfaces in conditions where slipping could occur.

DuPont[™] ProShield[®] Original Name: ProShield[®] NexGen[®]



ProShield

¹ Respirator fit hoods are designed with a longer zipper, extending to the chin for complete coverage of the neck area. Standard hoods only extend to the neck.

Seams and closures have less barrier than fabric.

Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.

Note: Not all sizes available in all styles

WARNING: ProShield[®] 60 should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Garments made of ProShield[®] 60 fabric should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers, or other garment surfaces in conditions where slipping could occur.

DuPont[™] ProShield[®] 70 Original Name: DuPont[™] ProShield[®] 3

BOOT COVER

P3452SGYXX010000

- Serged seams
- Elastic opening
- 10" height
- ProShield[®] 70 fabric
- Skid resistant
- 100/cs (50 pairs)
- One size fits most



ProShield

Skid-resistant material for shoe/boot covers to help prevent slipping

Provides non-hazardous liquid splash protection

ProShield[®] 70 is gray

Seams and closures have less barrier than fabric.

Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.

WARNING: ProShield® 70 should not be used around heat, flames, sparks or in potentially flammable or explosive environments.



Level of protection

DuPont[™] Tyvek[®] 400 Tyvek Original Name: Tyvek[®]



TY1275

An ideal balance of protection, durability and comfort

Comfort fit design allows for a greater range of motion and fewer blowouts

Breathable inherent barrier protection against hazardous dry particles, aerosols and nonhazardous light liquid splash

Excellent abrasion resistance; protects against hazardous particles down to one micron in size

When used with other PPE, can help reduce risk of cross-contamination in pandemic response activities

One garment for many applications:

- General maintenance/operations
- Microcrystalline silica
- Lead abatement
- Environmental cleanup
- Aariculture
- Asbestos abatement
- Food processing
- Mold remediation
- Spray painting
- Crime scene investigation
- Wind turbine manufacturing

Tyvek® 400 is white

- G1 = Reduced case quantity
- NS = Non-skid material
- NF = NAFTA/TAA compliant
- VP = Vend packed

Only NF option codes are USMCA/TAA compliant.

¹ Respirator fit hoods are designed with a longer zipper, extending to the chin for complete coverage of the neck area. Standard hoods only extend to the neck

Storm flaps: All standard bound and taped seam coveralls have a single storm flap with a pressure-sensitive tape closure. Serged seam coveralls do not have a storm flap.

COVERALL



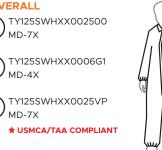
TY120SWHXX0025VP MD-7X

TY120SWHXX0025NF MD-7X

SMCA/TAA COMPLIANT

- Serged seams
- Collar
- Zipper closure
- Storm flap
- Elastic waist
- Comfort fit design

COVERALL



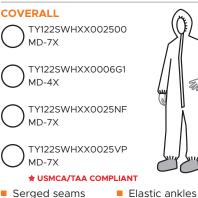
- Elastic wrists Serged seams
- Collar
- Elastic ankles Elastic waist
- Zipper closure
- Storm flap

Comfort fit design

COVERALL

- TY121SWHXX0025NS
- Serged seams Collar
- Zipper closure Storm flap
- Elastic wrists
- Elastic ankles Attached skid-resistant
- boots
- MD-7X





- Attached hood (respirator fit)1

COVERALL

MD-7X

MD-4X

MD-7X

MD-7X

- Storm flap
- Elastic wrists
- Elastic waist
- Attached skid-
- Zipper closure
- resistant boots Comfort fit design
- COVERALL TY127SWHXX002500 MD-7X TY127SWHXX0006G1 MD-4X TY127SWHXX0025VP MD-7X TY127SWHXX0025NF MD-7X SMCA/TAA COMPLIANT Elastic wrists Serged seams Attached hood Elastic ankles (respirator fit)¹ Elastic waist Zipper closure Comfort fit design Storm flap



Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.

Note: Not all sizes available in all styles.

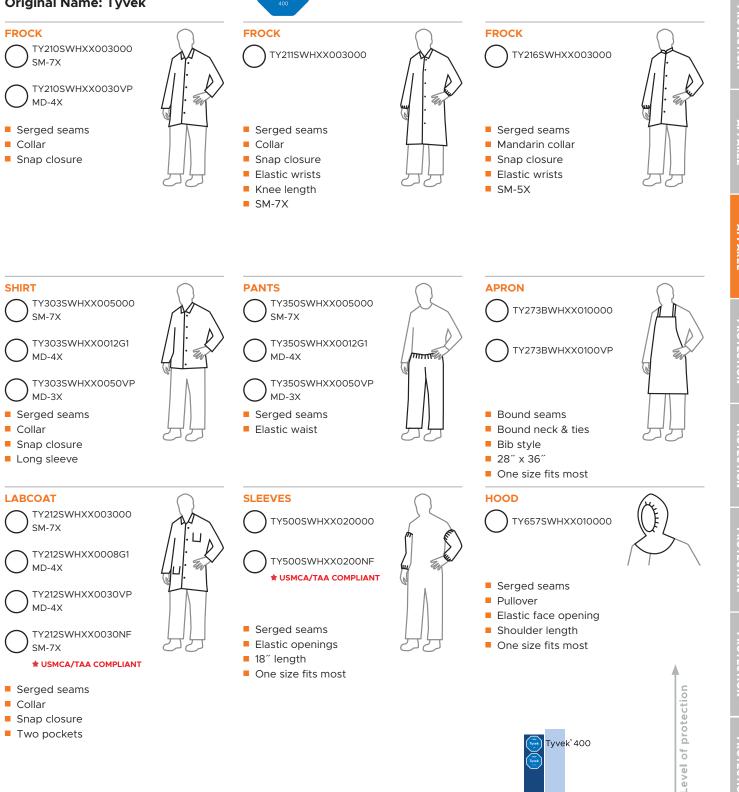
WARNING : Tyvek[®] and ProShield[®] should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Garments made of Tyvek[®] and ProShield[®] fabrics should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers, or other garment surfaces in conditions where slipping could occur. Certain accessory items are also identified as Make to Order. Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.



DuPont[™] Tyvek[®] 400

Tyvek

Original Name: Tyvek[®]



Only NF option codes are USMCA/TAA compliant.

Seams and closures have less barrier than fabric

Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present. Note: Not all sizes available in all styles.

WARNING: Tyvek[®] should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Garments made of Tyvek® fabrics should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers, or other garment surfaces in conditions where slipping could occur. Certain accessory items are also identified as Make to Order. Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

ACCESSORIES

DuPont[™] Tyvek[®] 400D

Original Name: Tyvek[®] DualD



DuPont[™] Tyvek[®] 400 fabric on the front and hood

Tyvek® fabric is composed of flashspun high-density polyethylene, which creates a unique nonwoven material available only from DuPont

 $\mathsf{Tyvek}^{\text{\tiny 8}}\,400$ fabric provides an ideal balance of protection, durability and comfort compared to any limited-use fabric technology

Tyvek[®] 400 fabric's durability delivers a consistently better barrier, even after wear and abrasion

Tyvek[®] 400 is white

DuPont[™] ProShield[®] 10 fabric on the back

ProShield[®] 10 fabric has been optimized for comfort, softness and breathability

ProShield[®] 10 fabric is designed for nonhazardous dry particle and light liquid splash applications

ProShield[®] 10 is made from a polypropylene spunbond-meltblownspunbond (SMS) fabric ProShield® 10 is blue

COVERALL

TD125SWBXX0025CM

Tyvek

Back

- Serged seams
- Collar
- Front zipper closure
- Storm flap
- Thumb loops
- Elastic wrists
- Elastic ankles
- Elastic waist
- MD-4X



Tyvek[®] 400 D garments provide an ideal balance of comfort, durability and protection for workers

Comfort fit design helps enable a greater range of movement while stretching and bending

Designed for very specific applications where demanding comfort requirements are combined with limited protective requirements for frontal exposures

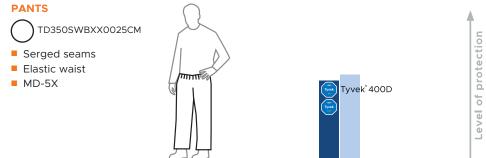
Well suited for workers who are involved in a variety of strenuous activities that can lead to heat stress in applications that include:

- Wind turbine manufacturing
- Composites manufacturing
- Boat manufacturing
- Remediation
- Utilities
- Maintenance
- Glass manufacturing

COVERALL

- TD127SWBXX0025CM
- Serged seams Attached hood (respirator fit)1
- Front zipper closure
- Storm flap
- Thumb loops
- Elastic wrists
- Elastic ankles
- Elastic waist
- MD-4X





Respirator fit hoods are designed with a longer zipper. extending to the chin for complete coverage of the neck area. Standard hoods only extend to the neck.

Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.

Note: Not all sizes available in all styles.

WARNING : Tyvek[®] and ProShield[®] should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Garments made of Tyvek[®] and ProShield[®] fabrics should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers, or other garment surfaces in conditions where slipping could occur.

Certain accessory items are also identified as Make to Order. Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

LIBERTYSAFETY.COM 106

DuPont[™] Tyvek[®] 500 HV

Original Name: new garment

COVERALL

TY127SHVXX0025XC

- Serged seams
- Attached hood (respirator fit)1
- Zipper closure
- Storm flap
- Elastic waist
- Elastic wrists
- Elastic ankles
- Comfort fit design
- SM-6X



Tyvek[®] 500 HV is fluorescent orange with retroreflective bands for high visibility

ANSI/ISEA 107 American National Standard for High-Visibility Safety Apparel (HVSA) addresses personal protective safety clothing intended to provide conspicuity during daytime, nighttime and other low-light condition usage. HVSA PPE is intended to provide conspicuity to the user in hazardous situations under any light conditions by day and under illumination by vehicle headlights in the dark or other low-light conditions.

The Tyvek® 500 HV stripes/bands are oriented with a distinctive symmetric "X" on the back for additional safety.

Tyvek[®] 600 garments are composed of flashspun

high-density polyethylene, which creates a unique, nonwoven material available only from DuPont

Tyvek[®] 600 Type 4/5/6 coveralls offer the following

Chemical protective clothing, Category III

Protection against infective agents

(EN 14126), including resistance to

using synthetic blood (ISO 16603) Fabric and seams offer chemical

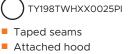
water-based inorganic chemicals

penetration by blood and body fluids

permeation barrier to low concentration



COVERALL



- (respirator fit)¹
- Storm flap
- Elastic wrists
- Elastic ankles
- CE certified
- Category III Type 4-B, 5-B and 6-B
- Packaged individually
- SM-7X



Tyvek[®] 600 is white PI = Packaged individually

safety and comfort benefits:

Type 4-B, 5-B and 6-B



DuPont[™] Tyvek[®] 800 **Original Name: new garment**

COVERALL

TJI98TWHXX0025PI

- Taped seam
- Attached hood (respirator fit)1
- Storm flap
- Elastic wrists
- Elastic ankles
- CE certified
- Category III type 3-B, 4-B, 5-B and 6-B
- SM-7X

Tyvek® 800 garments combine resistance to lowconcentration, water-based, inorganic chemicals (even under pressure) with the durability of Tyvek® thanks to their innovative fabric technology and enhanced garment design

Chemical protective clothing, Category III, Type 3-B, 4-B, 5-B and 6-B

Suitable for applications such as industrial cleaning; chemical packaging and redistribution; waste treatment and disposal; environmental remediation and many others

Tyvek[®] 800 is white





Seams and closures have less barrier than fabric.

Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present. Note: Not all sizes available in all styles.

WARNING: Tyvek[®] should not be used around heat. flames, parks or in potentially flammable or explosive environments. Garments made of Tyvek[®] fabrics should have slip-resistant or anti-slip materials on the outer surface of boots, shoe covers, or other garment surfaces in conditions where slipping could occur.



Durability and breathability of Tyvek[®] Ideal when working in dangerous environments, darkness or poor weather conditions.





Original Name: Tyvek[®]QC



Light liquid splash protection

Used extensively in the petroleum; pulp and paper; food and chemical processing; and pharmaceutical industries

Tychem[®] 2000 is polyethylene-coated Tyvek[®] fabric

Flexible, durable and lightweight

Tychem[®] 2000 provides at least 30 minutes of protection against >40 chemical challenges

When used with other PPE, can help reduce the risk of cross-contamination in pandemic preparedness activities

Meets ASTM F1670 and ASTM F1671 tests, offering bloodborne pathogen protection

Tychem[®] 2000 is yellow for high visibility

Only BN option codes are Berry Amendment compliant.

Please note that Tychem[®] fabrics have different permeation performance. Please check SafeSPEC[®] on our website for permeation data that meets your specific needs.

Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice

¹ These Tychem[®] 2000 garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

² Respirator fit hoods are designed with a longer zipper, extending to the chin for complete coverage of the neck area. Standard hoods only extend to the neck.

Storm flaps: All taped seam coveralls have a storm flap or double storm flap, see product description for details.

Seams and closures have less barrier than fabric

Serged and/or bound seams are degraded by some hazardous liquid chemicals, such as strong acids, and should not be worn when these chemicals are present.

Note: Not all sizes available in all styles.

COVERALL

QC120SYLXX001200

Tychem

- Serged seams
- Collar
- Zipper closure
- Storm flap
- MD-7X

COVERALL

- QC120BYLXX001200
- Bound seams
- Collar
- Zipper closure
- Storm flap with tape closure
- MD-6X

COVERALL

QC125SYLXX001200

- Serged seams
- Collar
- Zipper closure
- Storm flap
- Elastic wrists
- Elastic ankles
- MD-7X

COVERALL

QC1275YLXX001200 MD-7X



- Serged seams
- Attached hood
- Zipper closure Elastic wrists
- Elastic ankles
- MD-7X





Zipper closure Storm flap with tape

COVERALL

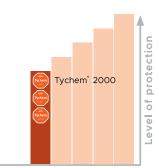
- closure Elastic wrists
- Elastic ankles

COVERALL

- QC122SYLXX001200
- Serged seams
- Attached hood
- Front zipper closure
- Storm flap
- Elastic wrists
- Attached socks¹



- QC122BYLXX001200 Bound seams
- QC122BYLXX0012BN Bound seams
- QC122TYLXX000400 Taped seams
- BERRY AMENDMENT COMPLIANT
- Attached hood
- Zipper closure
- Storm flap with tape closure
- Elastic wrists
- Attached socks¹
- MD-6X



WARNING: Tychem[®] should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem[®] 6000 FR and Tychem[®] 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. <u>Users of Tychem[®] 6000 FR and Tychem[®] 10000 FR garments should not knowingly enter an explosive environment.</u> Consult the Tychem[®] user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem[®] garments.













Original Name: Tyvek[®] SL

COVERALL

SL120BWHXX001200

- Bound seams
- Collar
- Zipper closure
- Storm flap with tape
- closure
- MD-6X

COVERALL

SL125BWHXX001200 Bound seams, MD-6X SL125TWHXX000600 Taped seams, MD-5X



- Zipper closure
- Storm flap with tape
- closure
- Elastic wrists
- Elastic ankles

COVERALL



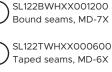
- closure Elastic wrists
- Attached socks¹

COVERALL



- COMPLIANT
- Attached hood
- Zipper closure
- Storm flap with tape closure
- Elastic wrists
- Attached socks¹





Tychem

- Attached hood
- Zipper closure
- Storm flap with tape closure
- Elastic wrists
- Attached socks¹

COVERALL

SL127BWHXX001200 Bound seams

- SL127TWHXX000600 Taped seams
- Attached hood
- Zipper closure
- Storm flap with tape closure
- Elastic wrists
- Elastic ankles
- MD-7X

COVERALL

SL127TWHXX000600RF

- Taped seams Attached hood
- (respirator fit)¹
- Zipper closure
- Storm flap with tape closure
- Elastic wrists
- Elastic ankles
- MD-7X



protection

of

Leve

Tychem[®] 4000



SL127B

Effective protection against a range of chemicals

Uses include waste management, hazardous response and nuclear environments

Tychem[®] 4000 is chemical barrier film laminated to Tyvek[®] fabric

Rugged and durable

Tychem[®] 4000 is white for high visibility Tychem[®] 4000 provides at least 30 minutes of protection against >120 chemical challenges

When used with other PPE, can help reduce the risk of cross-contamination in pandemic preparedness activities

Meets ASTM F1670 and ASTM F1671 tests, offering bloodborne pathogen protection

Only BN option codes are Berry Amendment compliant.

Please note that Tychem[®] fabrics have different permeation performance. Please check SafeSPEC on our website for permeation data that meets your specific

Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

¹ These Tychem[®] 4000 FR garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

² Respirator fit hoods are designed with a longer zipper, extending to the chin for complete coverage of the neck area. Standard hoods only extend to the neck

Seams and closures have less barrier than fabric.

Note: Not all sizes available in all styles.

WARNING: Most Tychem[®] garments, including Tychem[®] 2000 Tape, should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem[®] 6000 FR and Tychem[®] 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. ProShield[®] 6 SFR and Tychem[®] 2000 SFR garments offer secondary flame resistance and are designed to be used over primary flameresistant garments, included but not limited to, Nomex[®] Essential (Nomex[®] IIIA) or Nomex[®] Comfort garments. In addition, for ProShield[®] 6 SFR and Tychem[®] 2000 SFR hooded garments, primary flame-resistant hood/balaclava should be worn. <u>Users of Tychem[®] 10000 FR, Tychem[®] 6000 FR, Tychem[®] 2000 SFR, and ProShield[®] 6 SFR garments should not knowingly enter an explosive environment. Consult the Tychem[®] User Manual, located on our website, for instructions on proper use, care and maintenance of your Tychem[®] garments.</u>







Original Name: Tychem[®] CPF3



Strong and durable garments with broad chemical barrier

Tychem[®] 5000 is a multi-layer barrier film laminated to a durable polypropylene fabric

Tychem[®] 5000 provides at least 30 minutes of protection against >145 chemical challenges

Uses include chemical and petrochemical handling, hazardous materials/waste cleanup, industrial HazMat teams, utilities and domestic preparedness

Tychem[®] 5000 is tan for discretionary purposes

COVERALL

C3122TTNXX0006BN SM-5X BERRY AMENDMENT COMPLIANT

Tychem

C3122TTNXX000600 SM-7X

- Taped seams
- Attached hood
- Zipper closure
- Storm flap with tape closure
- Elastic wrists
- Attached socks¹





JACKET

- Taped seams
- Mandarin collar
- Zipper closure
- Jam fit cuff
- Double storm flaps

BIB OVERALL

- Taped seams Adjustable webbing
- Straps with closure

COVERALL

C3127TTNXX000600 SM-7X

- Taped seams
- Attached hood
- Zipper closure
- Storm flap with tape closure
- Elastic wrists
- Elastic ankles



ENCAPSULATED LEVEL B

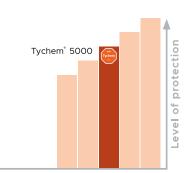
- C3525TTNXX000600 SM-4X
- Front entry
- Taped seams
- Standard faceshield (20 mil PVC)
- Zipper closure
- Double storm flaps with
- Hook-and-loop closure
- One exhaust vent
- Flat back (airline access)
- Elastic wrists
- Elastic ankles
- Air access left side



Front entry

- **ENCAPSULATED LEVEL B**
- Taped seams
- Standard faceshield (20 mil PVC)
- Zipper closure
- Double storm flaps with
- Hook-and-loop closure
- One exhaust vent
- Flat back (airline access)
- Elastic wrists
- Attached socks¹
- Outer boot flaps





Tape, should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem® 6000 FR and Tychem 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. ProShield 6 SFR and Tychem 2000 SFR garments offer secondary flame resistance and are designed to be used over primary flameresistant garments, included but not limited to, Nomex Essential (Nomex IIIA) or Nomex Comfort garments. In addition, for ProShield 6 SFR and Tychem 2000 SFR hooded gaments, primary flame-resistant hood/balaclava should be worn. <u>Users of Tychem</u> <u>10000 FR. Tychem</u> <u>6000 FR. Tychem</u> <u>2000</u> <u>SFR, and ProShield</u> <u>6 SFR gaments should not knowingly enter an explosive environment.</u> Consult the Tychem User Manual, located on our website, for instructions on proper use, care and maintenance of your Tychem" garments.





- Rear entry

Please note that Tychem $^{\otimes}$ fabrics have different permeation performance. Please check SafeSPEC $^{\bowtie}$ on our website for permeation data that meets your specific needs.

Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

 $^{\rm t}$ These Tychem $^{\rm 0}$ 5000 garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

²Respirator fit hoods are designed with a longer zipper, extending to the chin for complete coverage of the neck area. Standard hoods only extend to the neck.

Storm flaps: All taped seam coveralls have a storm flap or double storm flap, see product description for details.

Seams and closures have less barrier than fabric.

Note: Not all sizes available in all styles.

WARNING: Most Tychem® garments, including Tychem® 2000

Rear entry

DuPont[™] Tychem[®] 6000 FR Original Name: Tychem[®] ThermoPro Tychem COVERALL-COVERALL-**\ CERTIFIED TO NFPA 1992 AND CERTIFIED TO NFPA 1992 AND MEETS NFPA 70E° CATEGORY 2 MEETS NFPA 70E° CATEGORY 2** TP198TORXX000200 TP199TORXX000200 TP198TORXX0002BN TP199TORXX0002BN COMPLIANT COMPLIANT Taped seams Taped seams Attached hood with Attached hood with drawstring (respirator fit)1 drawstring (respirator fit)1 Zipper closure Zipper closure Double storm flaps with hook-Double storm flaps with hook-and-loop closure and-loop closure Elastic wrists Elastic wrists Hemmed ankles Attached socks2 **TP198T** SM-5X Outer boot flaps SM-5X

Only BN option codes are Berry Amendment compliant.

Please note that Tychem[®] fabrics have different permeation performance. Please check SafeSPEC[®] for permeation data that meets your specific needs.

Stock/make to order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

¹ **Respirator fit hoods** are designed with a longer zipper, extending to the chin for complete coverage of the neck area. **Standard hoods** only extend to the neck.

² These Tychem[®] 6000 FR garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

Seams and closures have less barrier than fabric

Note: Not all sizes available in all styles.

Warning: Most Tychem[®] garments, including Tychem[®] 2000 Tape, should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem[®] 6000 FR and Tychem[®] 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. ProShield[®] 6 SFR and Tychem[®] 2000 SFR garments offer secondary flame resistance and are designed to be used over primary flameresistant garments, included but not limited to, Nomex[®] Essential (Nomex[®] IIIA) or Nomex[®] Comfort garments. In addition, for ProShield[®] 6 SFR and Tychem[®] 2000 SFR hooded garments, primary flame-resistant hood/ balaclava should be worn. Users of Tychem[®] 10000 FR, Tychem[®] 6000 FR, Tychem[®] 2000 SFR, and ProShield[®] 6 SFR garments should not knowingly enter an explosive environment. Consult the Tychem[®] User Manual, located on our website, for instructions on proper use, care and maintenance of your Tychem[®] garments.

Flame-resistant (FR)

Provides triple hazard protection from chemicals, flash fire and electric arc, combining the trusted chemical protection of Tychem[®] with the flame and arc flash protection of Nomex[®] into a single garment

Tychem[®] 6000 FR 198T/199T are certified to NFPA 1992 Standard on Liquid-Splash Protective Ensembles and Clothing for Hazardous Materials Emergencies



 $\rm Tychem^{^{\rm 0}}$ 6000 FR 198T/199T exceed the Hazard Risk Category 2 requirement of 8 cal/cm^2 outlined in NFPA 70E[°], Standard for Electrical Safety in the Workplace

Constructed for heavy use, yet lightweight and easy to wear Tychem[®] 6000 FR provides at least 30 minutes of protection against >180 chemical challenges

Tychem $^{\circ}$ 6000 FR has an arc rating of 15 cal/cm 2 Ebt

Tychem[®] 6000 FR is orange for high visibility

Original Name: Tychem[®] TK



Premium protection against toxic and corrosive gaseous, liquid and solid chemicals

Leading garment chosen by Hazmat responders worldwide

Extremely durable, puncture- and tear-resistant fabric

Wide range of garment styles, including totally encapsulated, vapor protective Level A and liquid-splash protective Level B suits

Tychem® 10000 provides at least 30 minutes of protection against >320 chemical challenges

Tychem® TK612T/613T certified to NFPA 1994 Class 2, Standard on Protective Ensembles for First Responders to Hazardous Materials Emergencies and CBRN Terrorism Incidents



Tychem[®] 10000 is lime yellow for high visibility

All Tychem[®] 10000 encapsulated suits are USMCA/TAA compliant

All Tychem[®] 10000 encapsulated Level A suits are made in the USA

Please note that Tychem[®] fabrics have different permeation performance. Please check SafeSPEC[™] for permeation data that meets your specific needs.

Stock/make to order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice

Respirator fit hoods are designed with a longer zipper. extending to the chin for complete coverage of the neck area. Standard hoods only extend to the neck.

² These Tychem[®] 10000 garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

COVERALL

TK128TI YXX000200 USMCA/TAA COMPLIANT

Tychem

- Taped seams
- Attached hood (respirator fit)1
- Zipper closure
- Double storm flaps with
- tape closure
- Elastic wrists
- Attached socks² Outer boot flaps with
- elastic
- SM-6X

ENCAPSULATED LEVEL A



TK555TLYXX00015C MD-4X

TK555TLYXX00017S MD-4X *** USMCA/TAA COMPLIANT**

- Rear entry
- Double taped seams
- EX (extra-wide) three-layer faceshield (PVC 40 mil/Teflon[™] 5 mil/PVC 20 mil)
- Gas-tight PVC zipper closure
- Double storm flaps with hook-and-loop closure
- Two exhaust valves
- Expanded back
- Internal adjustment belt
- Attached internal multi-layer laminate gloves
- Attached outer butyl or Viton[™] gloves
- Knee wear pads
- Attached socks²
- Outer boot flaps with elastic





MD-4X TK554TLYXX00017S

TK554TLYXX00015C

★ USMCA/TAA COMPLIANT

Front entry

MD-4X

- Double taped seams
- EX (extra-wide) three-layer faceshield (PVC 40 mil/Teflon[™] 5 mil/PVC 20 mil)
- Gas-tight PVC zipper closure
- Double storm flaps with hook-and-loop closure
- Two exhaust valves
- Expanded back
- Internal adjustment belt
- Attached internal multi-layer laminate gloves
- Attached outer butyl or Viton[™] gloves
- Knee wear pads
- Attached socks²
- Outer boot flaps with elastic

ENCAPSULATED LEVEL A

TK552TLYXX00017R I G-2X

- **# USMCA/TAA COMPLIANT**
- ★ BERRY AMENDMENT
- Front entry
- Double taped seams Standard three-layer faceshield (PVC 40 mil/Teflon[™] 5 mil/ PVC 20 mil)
- Gas-tight PVC zipper closure
- Double storm flap with hook-andloop closure
- Two exhaust valves
- Internal adjustable belt
- Flat back
- Attached butvl outer/multi-laver laminate internal gloves
- Attached socks¹
- Outer boot flaps with elastic

Storm flaps: All taped seam coveralls have a storm flap or double storm flap, see product description for details.

Seams and closures have less barrier than fabric.

Note: Not all sizes available in all styles

Warning: Most Tychem[®] garments, including Tychem[®] 2000 Tape, should not be used around heat, flames, sparks or in potentially flammable or explosive environments.

Only Tychem[®] 6000 FR and Tychem[®] 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. ProShield[®] 6 SFR and Tychem[®] 2000 SFR garments offer secondary flame resistance and are designed to be used over primary flameresistant garments, included but not limited to, Nomex[®] Essential (Nomex[®] IIIA) or Nomex[®] Comfort garments. In addition, for ProShield[®] 6 SFR and Tychem[®] 2000 SFR hooded garments, primary flame-resistant hood/ balaclava should be worn. <u>Users of Tychem[®] 10000 FR, Tychem[®] 2000 FR, Tychem[®] 2000 SFR, and ProShield[®] 6 SFR garments should not knowingly enter an explosive environment, Consult the Tychem[®] user Manual, located on our wheild for instructions on program and price and on future. Tychem[®] garments</u> website, for instructions on proper use, care and maintenance of your Tychem[®] garments.





Tychem Original Name: Tychem[®] TK **ENCAPSULATED LEVEL B ENCAPSULATED LEVEL A- CERTIFIED TO NFPA 1994 CLASS 2** TK612TLYXX000100 TK527TI YXX0001BN Front entry, XS-5X SM-4X ★ USMCA/TAA COMPLIANT TK612TLYXX00017N BERRY AMENDMENT Front entry, MD-4X COMPLIANT Front entry TK612TLYXX00017S Front entry, MD-4X Taped seams Standard faceshield (40 mil PVC) Zipper closure TK612TLYXX00017W Front entry, MD-4X Double storm flaps with hookand-loop closure TK613TLYXX000100 Two exhaust vents TK612T TK613T Rear entry, MD-4X Expanded back Front entry Rear entry ★ USMCA/TAA COMPLIANT Elastic wrists Attached socks¹ Double taped seams Outer boot flaps with elastic EX (extra-wide) three-layer faceshield (PVC 40 mil/Teflon[™] 5 mil/PVC 20 mil) Gas-tight zipper closure Double storm flap Two exhaust valves Expanded back Attached two-layer gloves (multi-layer laminate/neoprene) Attached socks¹ Outer boot flaps with elastic Tychem[®] 10000 FR me: Tychem[®] Reflector[®] Tvchem Ori chemical holdout FULLY ENCAPSULATED LEVEL A Ideally suited fo laz ons TYCHEM[®] 10000 FR- CERTIFIED TO Chemical protection in t is e **NFPA 1991** to and doff F600TSVXX000100 Tychem[®] 10000 FR provides at leas protection against >290 chemical challer Certified to NFPA 1991, with flash fire escape and liquefied gas options Tychem[®] 10000 FR is high-visibility silver All Tychem[®] 10000 FR suits are NAFTA/TAA compliant RF600TS LG-4X RF600TSVXX00017N LG-4X Fron ★ USMCA/TAA COMPLIANT Front entry Expanded back Double taped seams Glove liners Please note that Tychem® fabrics have different Three-layer (PVC 40 mil/Teflon[™] Multi-layer attached gloves 5 mil/PVC 40 mil) faceshield (multi-layer laminate/ neoprene/ Kevlar[®] knit) Gas-tight zipper closure

- Attached socks1
 - Outer boot flaps

WARNING: 1) Suits do not provide thermal skin protection for direct contact with hot solids or liquids. They do not provide protection from continuous radiant heat sources such as furnaces or smelters. Tychem[®] should not be used around heat, flames, sparks or in potentially flammable or explosive environments. Only Tychem[®] 6000 FR and Tychem[®] 10000 FR garments are designed and tested to help reduce injury during escape from a flash fire. Users of Tychem 6000 FR and Tychem[®] 10000 FR garments should not knowingly enter an explosive environment. Consult the Tychem[®] user manual, located on our website, for instructions on proper use, care and maintenance of your Tychem® garments.

Double storm flaps with hook-

Two Pirelli[®] exhaust valves

and-loop closure

permeation performance. Please check SafeSPEC® on our website for permeation data that meets your specific needs.

Stock/Make to Order designations are based on sales volume and production efficiencies. Therefore, designations are subject to change without notice.

¹ These Tychem[®] garments have attached socks made of the garment material. These attached socks must be worn inside protective outer footwear and are not suitable as outer footwear. These attached socks do not have adequate durability or slip resistance to be worn as the outer foot covering.

Seams and closures have less barrier than fabric

Tychem[®]10<mark>000</mark>

protection

of

evel.

RF6



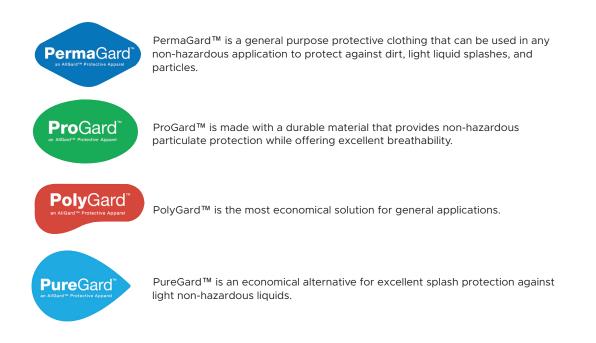
PROTECTIVE APPAREL

Disposable protective apparel is essential where clothing might be contaminated with potentially dangerous liquids or airborne items that make using them more than once a hazard. OSHA encourages the use of disposable safety apparel as long as it provides the required level of protection for the wearer. Disposable gloves and coveralls can be used and then thrown away. This saves time cleaning and protects against contamination. Disposable PPE is also very convenient and suited for occasional use, and because it's disposable you don't have to worry about damaging or dirtying it.

The main benefits of disposable safety apparel include:

- Reduce risks of contamination spreading after working in hazardous environments
- Generally more cost effective and durable for short term PPE use
- Throw away the disposable PPE after use
- Easy to keep a large stock of disposable PPE to provide to guests and site visitors

Liberty Safety, you can select from a wide assortment of affordable, disposable safety apparel made by the APA® brand including coveralls, hooded protective suits, accessories, and more. From medical care workers to general cleaning, you'll find protective workwear for any work environment.



ALLGARD® PROTECTIVE APPAREL FEATURES



PROTECTIVE APPAREL

HEAD & FOOT PROTECTION

HEARING PROTECTION

EYEWEAR PROTECTION

ERGONOMICS PROTECTION

BACK CONSTRUCTION



RAGLAN BACK CONSTRUCTION Creates stronger seams for a wider range of arm movement, which has less exposure than standard sewing constuction.



CAPE BACK For quick moisture discharge.



PP SPUNBOUND BACK For continuous breathable comfort.

STITCHING CONSTRUCTION



STITCHING

7 stitches that give the suit added strength at the seams and better particulate barrier protection.



SERGED SEAMS strong seam. This is the standard method to attach 2 raw edges together.



BOUND SEAMS

A serged seam with an added outer binding for strength and extra splash barrier.

Each inch of seam has

Four threads are interlocked to form a



	PermaGard Prime Part	ProGard [*] a share* balant base	PolyGard [®] to vitige a formation of Agents	PureGard [®]
VIRAL & BLOOD PENETRATION PROTECTION	N/A	N/A	N/A	N/A
WATERPROOF	N/A	N/A	N/A	N/A
NON-HAZARDOUS SPLASH PROTECTION	10 A 10	N/A	N/A	
NON-HAZARDOUS VAPOR PROTECTION	10 A 10		N/A	
NON-HAZARDOUS PARTICULATE PROTECTION	10 A 10		10 A 10	
AVAILABLE FEATURES				
SERGED SEAM				
BOUND SEAM	AVAILABLE	N/A	N/A	N/A
CAPE BACK	AVAILABLE	N/A	N/A	N/A
PP SPUNBOUND BACK	AVAILABLE	N/A		N/A
STORM-FLY FRONT			N/A	N/A

*This chart has been provided as a reference for recommended use only.



MICRO-POROUS FILM OVER SPUNBONDED POLYPROPYLENE

PermaGard[™] is a general purpose protective material that can be used in any non-hazardous applications to protect against dirt, light liquid splashes and particles.

PROPERTIES OF PERMAGARD® APPAREL FABRIC

PHYSICAL PROPERTY	UNIT	TEST METHOD	RESULT
Basic Weight	(g/m2)	ASTM D3776	63
Tensile Grab-Method -MD / -CD	lbs	ASTM D5034	171.9 98.2
Elongation Grab-Method -MD / -CD	%	ASTM D5034	58.4 75.5
Bursting Strength	psi	AATCC 127	39.8
Water Resistance <resistance by="" penetration="" to="" water=""> Hydrostatic Head</resistance>	mmH2O	mmH2O	746.6
M.V.T.R <moisture rate="" transmission="" vapor=""></moisture>	g/m2/24 hours	ASTM E96	4330
Air Permeability	Mm/sec	ASTM D737	1.69

CHEMICAL TEST DATA (Measured per ASTM F903)

CHEMICAL	RESULT
Bleached 5% (household)	Pass
Hydraulic Jack Oil	Pass
Isocyanate Based Paint Hardener (DuPont 792S)	Pass
Motor Oil (40W)	Pass
Muriatic Acid	Pass
PVC Purple Primer	Pass
Sodium Hydroxide	Pass
Malathion	Pass

ProGard[™] an AliGard[™] Protective Apparel

ProGard[™] is a strong and durable 3-layered material that provides non-hazardous particulate protection while offering excellent breath-ability and comfort.

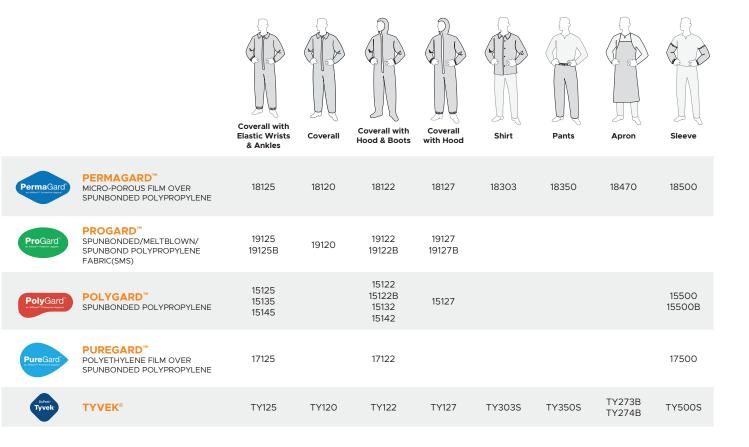
PROPERTIES OF PROGARD® APPAREL FABRIC

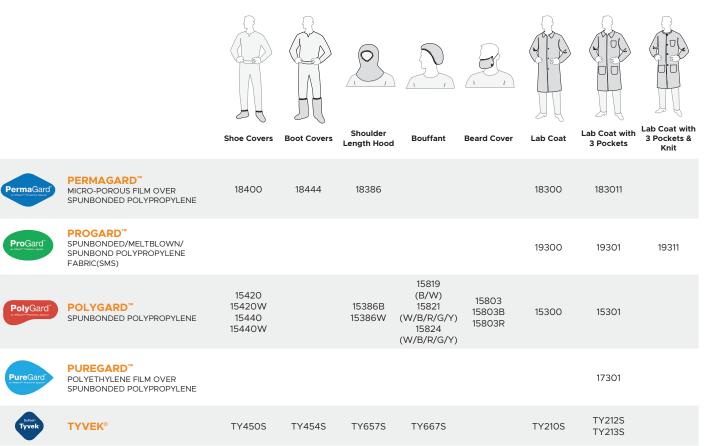
PHYSICAL PROPERTY	UNIT	TEST METHOD	RESULT
Basic Weight	(g/m2)	ASTM D3776	50
Tensile Grab-Method -MD / -CD	lbs	ASTM D5034	25 18
Elongation Grab-Method -MD / -CD	%	ASTM D5034	50 50
Trap Tear (-MD / -CD)	lbs	IST100.2	97
Hydrostatic Head	mmH2O	AATCC 127	350
Bursting Strength	psi	ISO 2578	45
Air Permeability	Mm/sec	ASTM D737	70
Static Decay	Sec	IST 40.2	<0.5

Sources for all test data were performed in independent laboratories. All tests were performed under laboratory conditions and not under actual use. Tests are performed on material samples, not actual garments.

ACCESSORIES

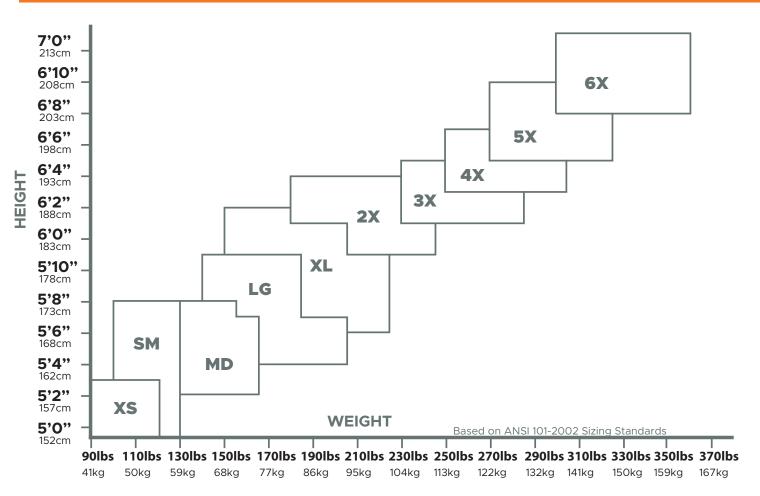
800.327.8333





ALLGARD[®] PROTECTIVE APPAREL | APA[®]

SIZING CHART



WARNING

There are certain applications, chemicals, and environments which AllGard[™] Protective Apparel are not suitable for. It is always the responsibility of the user to determine risk, review and understand available data to assess the appropriate use of the apparel for a particular application, and perform "on-site" testing before putting the product to actual use. The manufacturer, distributor, and sales representative do not accept responsibility for the user's choice of product against any particular risk.

CAUTION

These products are not intended for fire protection. Avoid open flames, sparks, and intense heat.

WARRANTY / LIMITATION OF DAMAGES

Since the condition of use is beyond the scope and control of AllGard[™] Protective Apparel Company, APA makes no further warranties of any kind, expressed or implied, oral or written, including, without limitations, no warranties of fitness for a particular purpose. The sole and exclusive remedy for users and purchasers for any and all claims, injuries, losses, or damages arising from APA Apparel and accessories found to contain a manufacturing defect upon inspection by APA shall not exceed the purchase price of the product. In addition, in no event shall APA be liable for any special, incidental, consequential, indirect, or punitive damages arising from breach of contract, tort, warranty, manufacturing defect, or any other cause that exceeds the purchase price of the product. Claims must be received by APA within 90 days of the date the apparel or accessory was shipped to the user or purchaser to be considered for remedy. Warranty, at APA's sole discretion, may be in the form of replacement, refund, or repair of the product.

PermaGard[™], ProGard[™], PureGard[™], and PolyGard[™] are trademarks of AllGard[™] Protective Apparel.



差 BEST SELLER

MICRO-POROUS COVERALL WITH HOOD

PermaGard II

C18127

Sizes: M-5XL

- Serged seams
- Attached hood
- Elastic wrists, waist, and ankles
- Front zipper with storm fly
- Closure at chin
- 25 pieces/box

APPLICATIONS Agriculture | Food Processing | Environmental Clean Up

MICRO-POROUS FILM OVER SPUNBONDED POLYPROPYLENE

- Strong durable material
- Non-hazardous particulate protection
- Breathable material
- Minimal lint
- Anti-static



MICRO-POROUS

COVERALL WITH ELASTIC WRISTS & ANKLES 18120

Sizes: M-5XL

Serged seams

- Collar
- Elastic wrists
- Front zipper with storm fly
- 25 pieces/box



MICRO-POROUS COVERALL WITH HOOD & BOOTS

COVERALL WITH HOOD & BOOTS

Sizes: M-4XL

- Serged seams
- Attached hood and boots
- Elastic wrists, waist, and ankles
- Front zipper with storm fly
- 25 pieces/box



MICRO-POROUS COVERALL WITH ELASTIC WRISTS & ANKLES

PERMAGARD[™]

18125

Sizes: S-5XL

- Serged seams
- Collar
- Elastic wrists, waist, and ankles
- Front zipper with storm fly
- 25 pieces/box



PERMAGARD[™] DISPOSABLE APPAREL | APA[®]

MICRO-POROUS

LAB COAT

18300 Sizes: M-5XL

- Serged seams
- Collar
- Snap front closure
- 30 pieces/case

MICRO-POROUS MICRO-POROUS APRON LAB COAT WITH POCKETS **APRON** 18301 18470 Sizes: S-4XL Size: ONE SIZE Serged seams Serged seams Bib style Collar Bound neck strap 3 pockets and ties Snap front closure Dimension: 28" x 36" 30 pieces/case 100 pieces/case ONE SI7F



SHIRT

18303

Sizes: L-3XL

- Serged seams
- Collar
- Long sleeve
- Snap front closure
- 50 pieces/case

MICRO-POROUS PANTS

PANTS

18350 Sizes: M-3XL

- Serged seams
- Elastic waist
- 50 pieces/case



MICRO-POROUS SLEEVES

SLEEVES

Size: ONE SIZE

- Serged seams
- 18" length
- Elastic top
- Elastic wrists
- 200 pieces/case



HEARING

MICRO-POROUS BOOT COVER

BOOT COVER

18444

- Size: ONE SIZE
- Serged seams
- 18" length
- Elastic top
- Mens large
- 100 pieces/case



Sizes: L-XL
Serged seams
Elastic top

18440

200 pieces/case

SHOE COVER

MICRO-POROUS SHOE COVER



Shoulder length

HOOD

100 pieces/case

MICRO-POROUS HOOD



36"



差 BEST SELLER

SMS COVERALL WITH HOOD

COVERALL WITH HOOD

Sizes: S-4XL

- Serged seams
- Attached hood
- Elastic wrist, waist, and ankles
- Zipper front closure with storm-fly
- Closure at chin
- 25 pieces/case

APPLICATIONS

Agriculture | Asbestos Abatement | Environmental Clean Up Food Processing | General Maintenance | Spray Painting

SPUNBONDED/MELTBLOWN/ SPUNBONDED POLYPROPYLENE (SMS)

ProGard

- General purpose
- Non-hazardous applications to protect against dirt, light liquid splashes, and particles



SMS COVERALL WITH OPEN WRISTS & ANKLES

COVERALL WITH OPEN WRISTS & ANKLES[™]

19120 Sizes: M-4XL

- Serged seams
- Collar
- Elastic waist
- Zipper front closure with storm-fly
- 25 pieces/case

APPLICATIONS Janitorial | General Maintenance

SMS COVERALL WITH ELASTIC WRISTS & ANKLES

19125

Sizes: M-6XL

- Serged seams
- Collar
- Elastic wrist, waist, and ankles
- Zipper front closure with storm-fly
- 25 pieces/case

APPLICATIONS Janitorial | General Maintenance



SMS BLUE SELF-EXTINGUISHING TREATED COVERALL WITH ELASTIC WRISTS & ANKLES

FR19125B

Sizes: L-2XL & 4XL-5XL

- Serged seams
- Collar
- Elastic waist
- Zipper front closure with storm-fly
- 25 pieces/case
- Anti-static

RELATED FR19127B: Attached hood, Sizes: M-4XL

APPLICATIONS Janitorial | General Maintenance





PROGARD[™] DISPOSABLE APPAREL | APA[®]

SMS COVERALL WITH HOOD & BOOTS

COVERALL WITH HOOD & BOOTS



Sizes: M-4XL

- Serged seams
- Attached hood and boots
- Elastic wrists, waist, and ankles
- Front zipper with storm fly
- Closure at chin
- 25 pieces/box

APPLICATIONS

Construction | Energy | General Maintenance | Oil Refinery

SMS LAB COAT

19300 Sizes: M-4XL

- Serged seams
- Collar
- Snap front closure
- 30 pieces/case



APPLICATIONS

Agriculture | Food Processing | Environmental Clean-Up

BLUE COVERALL WITH HOOD

19127B

Sizes: M-4XL

- Serged seams
- Attached hood
- Elastic wrist, waist, and ankles
- Zipper front closure with storm-fly
- Closure at chin
- 25 pieces/case

APPLICATIONS Construction | Energy | General Maintenance | Oil Refinery

FR SMS BLUE COVERALL WITH HOOD

BLUE COVERALL WITH HOOD 19127B

Sizes: M-4XL

- Self extinguishing treated material
- Serged seams
- Attached hood
- Elastic wrist, waist, and ankles
- Zipper front closure with storm-fly
- Closure at chin
- 25 pieces/case

APPLICATIONS

Construction | Energy | General Maintenance | Oil Refinery





SMS

LAB COAT WITH POCKETS

APPLICATIONS

Agriculture | Food Processing | Environmental Clean-Up

SMS

LAB COAT WITH POCKETS, KNIT **COLLAR & CUFF**



- 3 pockets
- Snap front closure
- 25 pieces/case

APPLICATIONS

Agriculture | Food Processing | Environmental Clean-Up



19301 Sizes: M-4XL

- Serged seams
- Collar
- 3 pockets
- Snap front closure
- 30 pieces/case

800.327.8333

123



差 BEST SELLER

SPUNBONDED POLYPROPYLENE HEAVY WEIGHT

PolyGard[®]

COVERALL WITH ELASTIC WRISTS & ANKLES

15145

Sizes: L-5XL

- Serged seams
- Collar
- Elastic wrists and ankles
- Zipper front closure
- 25 pieces/case

APPLICATIONS Spray Painting | Sun Dry Applications

SPUNBONDED POLYPROPYLENE

- Economical solution
- Breathable material
- Non-hazardous particulate protection



SPUNBONDED POLYPROPYLENE HEAVY WEIGHT

COVERALL WITH ELASTIC WRISTS, HOOD & BOOTS 15142

Sizes: L-3XL

- Serged seams
- Attached hood and boots
- Elastic wrists
- Front zipper with storm fly
- 25 pieces/box

RELATED

15132: Light weight coverall with boots & hood, Sizes: M-4XL

APPLICATIONS Agriculture | Food Processing | Environmental Clean-Up

PO SPUNBONDED POLYPROPYLENE STANDARD WEIGHT

COVERALL WITH ELASTIC WRISTS, HOOD & BOOTS 15122

Sizes: S-6XL

- Serged seams
- Attached hood and boots
- Elastic wrists
- Zipper front closure
- Closure at chin
- 25 pieces/case



SPUNBONDED POLYPROPYLENE STANDARD WEIGHT

COVERALL WITH ELASTIC WRISTS & ANKLES

15125

Sizes: M-6XL Serged seams

- Serged sed
- Collar
- Elastic wrists
- Elastic ankles
- Zipper front closure
- 25 pieces/case



POLYGARD[™] DISPOSABLE APPAREL | APA[®]

SPUNBONDED POLYPROPYLENE **MEDIUM WEIGHT**

COVERALL WITH ELASTIC WRISTS & ANKLES

15135

- Sizes: M-3XL
- Serged seams
- Collar
- Elastic wrists
- Elastic ankles
- Zipper front closure
- 25 pieces/case

SPUNBONDED POLYPROPYLENE **MEDIUM WEIGHT**

COVERALL WITH HOOD & BOOTS 15132

Sizes: L-3XL

- Serged seams
- Attached hood
- Attached boots
- Elastic wrists
- Zipper front closure
- Closure at chin
- 25 pieces/case

SPUNBONDED POLYPROPYLENE **MEDIUM WEIGHT**

SLEEVES 15500



500 pieces/case ONE SIZE



LAB COAT

15300

Sizes: S-5XL

- Serged seams
- Collar
- Elastic wrists
- Snapped front closure
- Packaged: 30 pieces/box

RELATED

19300: ProGard[™] Lab Coat, Sizes: M-4XL 18300: PermGard[™] Lab Coat , Sizes: M-4XL

APPLICATIONS

Agriculture | Food Processing | Environmental Clean-Up



SPUNBONDED POLYPROPYLENE **MEDIUM WEIGHT**

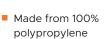
COAT WITH

- 1530
- Sizes: M-3XL
- Serged seams
- Collar
- Elastic wrists
- 3 pockets
- Snap front closure
- 30 pieces/case

SPUNBONDED POLYPROPYLENE

HOOD





- Bouffant and
 - beard cover all-in-one
- 100 pieces/bag, 10 bags/case



SPUNBONDED POLYPROPYLENE LIGHTWEIGHT

SHOE COVER



- 15420 Sizes: L-XL
- Non-skid tread
- Elastic top
- 100 pieces/dispenser, 4 dispensers/case



SPUNBONDED POLYPROPYLENE **STANDARD WEIGHT**

SHOE COVER

- 15440W Sizes: L 15440 Sizes: L-2XL
- Non-skid tread
- Elastic top
- 100 pieces/dispenser, 4 dispensers/case

SPUNBONDED POLYPROPYLENE

15803B 15803

1000 pieces/case

ALSO AVAILABLE: 158035: 500 pieces/case



BEARD COVER







PROTECTIVE APPAREL

PUREGARD[™] DISPOSABLE APPAREL | APA®



差 BEST SELLER

POLYETHYLENE FILM OVER SPUNBONDED POLYPROPYLENE

PureGard

SLEEVES

17500

- Serged seamsElastic top
- Elastic wrists
- 18" length
- 500 pieces/case

APPLICATIONS General Maintenance | Spray Painting



POLYETHYLENE FILM OVER SPUNBONDED POLYPROPYLENE

- Economical solution
- Splash protection against light non-hazardous liquids
- Breathable material



POLYETHYLENE FILM OVER SPUNBONDED POLYPROPYLENE

COVERALL WITH ELASTIC WRISTS & ANKLES

17125

Sizes: M-4XL

- Serged seams
- Collar
- Elastic wrists and ankles
- Zipper front closure
- 25 pieces/case



POLYETHYLENE FILM OVER SPUNBONDED POLYPROPYLENE

COVERALL WITH ELASTIC WRISTS, HOOD & BOOTS

17122

Sizes: L-3XL

- Serged seams
- Attached hood and boots
- Elastic wrists
- Zipper front closure
- Closure at chin
- 25 pieces/case



POLYETHYLENE FILM OVER SPUNBONDED POLYPROPYLENE

BLUE SHOE COVER

17440

Sizes: L-2XL

- Polyethylene
- Elastic top
- Blue

APPLICATIONS Food Processing | Maintenance

WARNING: Cancer & Reproductive Harm | www.P65Warnings.ca.gov



RESPIRATORY PROTECTION

Liberty Safety offers the Duramask[™] brand as a reliable solution for mask requirements and worker wellness. Duramask[™] protective respirators are designed with comfort and respiratory safety in mind. It's protection that allows you to breathe easily.

Because they are designed to help reduce the wearer's exposure to airborne particles and unwanted particulates, wearing a face mask helps keep everyone safe in possibly contaminated environments.



1895N 1895N/V

PARTICULATE RESPIRATORS

1895N

- N95 NIOSH approved fabric wrapped elastic head band
- Adjustable aluminum nose bridge
- Two head straps for maximum protection
- NIOSH approved product tested for fluid resistance and filtration efficiency
- 10 pieces/box, 12 boxes/case

RELATED

1895NV: With exhalation valve, 10 Pieces per box

APPLICATIONS Environments with non-oil-based products

ONE SIZE



NUISANCE MASKS

1890

- Polypropylene spunbond
- Single loop

APPLICATIONS

ONE SIZE

General Purposes | Maintenance

- Fabric wrapped elastic head strap
- Adjustable aluminum nose piece
- 50 pieces per box, 20 boxes per case



3-PLY WITH EAR LOOPS

1891

- Fabric wrapped elastic head straps with ear loops
- Adjustable aluminum nose piece
- Compatible with a variety of protective eyewear and hearing protection
- Compliant with ASTM level 1
- 50 pieces/box, 20 boxes/case

RELATED 1891BK: Black

APPLICATIONS Environments with minimal fluid exposure





DURASHELL^{*}

HEAD PROTECTION

Head protection used as PPE is made of a hard outer shell designed to take an impact and minimize the effects of the force on the skull.

Liberty Safety's DuraShell[®] hard hats and bump hats provide a critical safeguard in your work environments. Its excellent head protection that promises an outstanding fit, comfort, and uncompromising safety.





RATCHET SYSTEM PVC brow foam pad Universal accessory slots fit cap mounted ear Double layers of nylon crown muffs and accessories strap for stronger protection Overhead PVC pad for more comfort Vertical heights adjustment Ratchet sizing knob

PINLOCK SYSTEM

Universal accessory slots fit cap mounted ear muffs and accessories

Nylon crown strap

REPLACEMENT SUSPENSION RS1404: 4-Point Ratchet Suspension RS1406: 6-Point Ratchet Suspension PS1406: 6-Point Pinlock Suspension PS1404: 4-Point Pinlock Suspension



4-Point **Pinlock Suspension**



Hard Hat Full Brim Style 6-Point Ratchet Suspension



4-Point **Ratchet Suspension**



Hard Hat Full Brim Style 6-Point Pinlock Suspension 4-Point Pinlock Suspension



6-Point **Pinlock Suspension**



Bump Cap Style



6-Point **Ratchet Suspension**



ST1400 Chin Strap

HEAD PROTECTION | DURASHELL®

HAND

CAP STYLE HARD HAT

1404

- Shell constructed from high density polyethylene
- Low profile design with pillow brow pad and top ribbon pad for comfort
- Rain trough on sides and back of helmet channel moisture away

APPLICATIONS

Construction | Warehouse



	<u> </u>		S 4	
COLOR	4-POINT PINLOCK	6-POINT PINLOCK	4-POINT RATCHET	6-POINT RATCHET
White	1404PW	1406PW	1404RW	1406RW
Yellow	1404PY	1406PY	1404RY	1406RY
Red	1404PR	1406PR	1404RR	1406RR
Blue	1404PB		1404RB	1406RB
Hi-Vis Green			1404RHG	1406RHG
Orange			1404RHO	1406RHO
Green			1404RGN	

VENTED CAP STYLE

1426R

- Shell constructed from high density polyethylene
- Low profile design with pillow brow pad and top ribbon pad for comfort
- Rain trough on sides and back of helmet channel moisture away
- Vented cap style available in 6-point ratchet suspensions

APPLICATIONS Construction | Warehouse



COLOR	6-POINT RATCHET
White	1426RW
Yellow	1426RY
Red	1426RR
Blue	1426RB
Hi-Vis Green	1426RHG

Orange

1426RHO

HEAD PROTECTION

FULL BRIM STYLE



- Shell constructed from high density polyethylene
- Low profile design with pillow brow pad and top ribbon pad for comfort
- Full brim style available in 6-point ratchet suspensions

APPLICATIONS

Construction | Demolition | Mining | Oil Rigs





COLOR	6-POINT PINLOCK
White	1416RW
Yellow	1416RY
Red	1416RR
Blue	1416RB
Hi-Vis Green	1416RHG
Orange	1416RHO



NON-ANSI BUMP CAP

1400

- Shell constructed from high density polyethylene
- Light weight working cap where hard hats are not required
 DuraShell[®] 4-point glide pinlock suspension is designed for
- easier adjustments by the wearer
- Air holes on both sides of cap for ventilation
- DuraShell[®] bump caps are not designed to meet the safety standards for industrial head protection

APPLICATIONS

Food Processing | Manufacturing | Warehouse



WHITE	RED	BLUE	BROWN	GREEN	GRAY	ORANGE	YELLOW
1400W	1400R	1400B	1400BR	1400GN	1400GY	1400HO	1400Y



NON-ANSI BASEBALL BUMP CAP

1410

- All-in-one bump cap and baseball cap
- Inner foam cushion for extended wear
- Adjustable hook and loop strap for a secure fit
- Air holes on both sides of cap for ventilation
- DuraShell[®] baseball bump caps are not designed to meet the safety standards for industrial head protection

APPLICATIONS

Ideal in areas where ANSI compliant hard hats are not required



BLACK	BLUE	ORANGE	HI-VIS YELLOW
1410BK	1410BL	1410HO	1410HY

FOOT PROTECTION

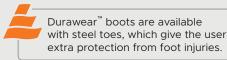
FOOT PROTECTION | DURAWEAR



FOOT PROTECTION

Designed to keep your feet dry and protected in wet environments, Liberty Safety offers DuraWear[™] foot protection in a variety of boot styles that are slip-resistant and made to last. These boots provide flexibility and comfort while the materials are waterproof and durable.

Foot health is often an afterthought. However, the well-being of your feet can make a big difference in your productivity. That's why we know that choosing the proper foot protection makes all the difference.



OSHA cites a handful of companies for violations of its foot protection standard each year, but about 200,000 workers suffer foot or toe injuries annually.

Durability and the strength of the boot come down to the material. Rubber provides a waterproof, easy-to-clean, high-grade material that is sturdy and easy to clean. PVC is lighter and more affordable plastic material but can be stiffer and less durable.

Waterproof footwear is often essential. It can also be hot on your feet. In some cases, a disposable overboot might be more appropriate. As the name suggests, they are worn over other footwear when working with hazardous materials and are made with a lighter latex material.

Toe Protection should be chosen carefully based on the task. Steel is heavier and thicker but often a slimmer profile is required. That's when other non-metallic options including composite toe boots should be considered.

The type of injuries that are regularly cited include:

- Crushing from falling objects
- Crushing from rolling cylinders
- Punctures from sharp objects
- Burns or shocks from electrical hazards
- Burns from molten metal or hot surfaces
- Skin contact or burns from chemicals
- Slips and falls from wet or slippery surfaces



Bar-Tread Outsole



ACCESSORIES

500T PROTECTION



16" BLACK PVC BOOTS

1551: Steel toe 1550: Plain toe Sizes: 5-15

- Unlined
- One piece injection mold
- Bar cleat outsole
- Over-the-shoe style

APPLICATIONS

Construction | Environmental Clean-Up | Roadwork WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



STEEL SAFETY TOE RUBBER BOOTS

	1500: Plain toe
	1501: Steel toe
Size	s: 6-15

Fabric lined

- Steel shank
- Bar-tread outsole
- Over-the-sock style

APPLICATIONS

- Construction | Environmental Clean-Up | Maintenance
- WARNING: Cancer & Reproductive Harm www.P65Warnings.ca.gov



17" YELLOW RUBBER BOOTS

1510

- Sizes: 6-18
- Fabric-lined
- Bar-tread outsole
- Over-the-shoe style

APPLICATIONS Maintenance | Roadwork | Utilities

WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



5-BUCKLE BLACK RUBBER BOOTS



Fabric lined

- Bar-tread outsole
- Over-the-shoe style

APPLICATIONS Construction | Environmental Clean-Up | Maintenance

WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov

132 LIBERTYSAFETY.COM

FOOT PROTECTION | DURAWEAR[™]



32.5" TALL BLACK



Sizes: 6-16

- Steel safety toe with belt loop strap and buckle adjustment
- Fabric lined
- Steel shank with cushion insole
- Reinforced knee & front
- Bar-tread outsole
- Over-the-sock style

APPLICATIONS Agriculture | Forestry | Public Works

MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



YELLOW WATERPROOF

1522

Sizes: M-3XL

- 0.65mm thickness
- 12" length, unlined
- Over-the-shoe style
- Textured and slip-resistant sole

APPLICATIONS Environmental Clean-Up | Manufacturing

MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



NEOPRENE CHEST WADER WITH RUBBER BOOTS

1532

Sizes: 7-15

- 4.5mm neoprene and knit jersey lined
- Attached rubber boots
- Bar-tread outsole and cushioned insole
- Over-the-sock style
- Steel shank and safety toe

APPLICATIONS

Environmental Clean-Up | Agriculture | Transportation | Maintenance | Utilities

MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



ROTECTION

HEAD & FOOT PROTECTION



HEARING PROTECTION

Many environments inside and out involve hazardously loud noises and distractions. Exposure over time can have long-term effects. That's why choosing the proper hearing protection is essential.

Liberty Safety offers quality hearing protection solutions from DuraPlugs[™]. From earmuffs to ear plugs, each is designed to provide reliable protection and comfort in any work enviornment.



FOLDABLE **EAR MUFFS**

1437Y

- Foldable lightweight headband design
- Adjustable 3 position ear cups for a snug and comfortable fit



EAR MUFFS

1425Y

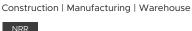
- Foam filled padded ear cups for a snug and comfortable fit
- Adjustable lightweight nylon padded headband

APPLICATIONS

Construction | Manufacturing | Warehouse



MARNING: Cancer & Reproductive Harm | www.P65Warnings.ca.gov



APPLICATIONS



MARNING: Cancer & Reproductive Harm | www.P65Warnings.ca.gov

DURAPLUGS[™]



METAL DETECTABLE EAR PLUGS

14321

- Polyurethane foam with polyester cord
- Tapered shape form for easy don and doff
- Self-adjusting foam for all day comfort
- 100 pairs individually packaged/box

RELATED

14322: Metal detectable cord and earplugs, 100 pairs individually packaged/box

APPLICATIONS

Food Processing | Manufacturing



WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



EAR PLUGS

14270

- Unique reusable 3-layer flange fits all size ear canals
- Firm stem for easy insertion and removal
- Uncorded, 100 pairs individually packaged/box

RELATED

14271: Corded, 100 pairs individually packaged/box

APPLICATIONS Food Processing | Manufacturing



WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



CONICAL BAND EAR PLUGS

14421

- Flexible band with conical self-adjusting foam shape fits all size ear canals
- Round ear caps are comfortable for long time wearing comfort
- Each pair individually wrapped, 1 set of replacement buds are included
- 40 pairs individually packed/box

APPLICATIONS Manufacturing



MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov





FOAM EAR PLUGS

14310

- Tapered bullet shape foam for easy insertion and removal
- Low pressure, self-adjusting foam offers long wearing comfort and quick recovery time
- Uncorded, 200 pairs individually packaged/box

RELATED

14311: Corded, 100 pairs individually packaged/box

APPLICATIONS Food Processing | Manufacturing



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800.327.8333



EYEWEAR PROTECTION

Work environments that involve being around airborne particles or objects, hazardous substances, or exposure to UV rays can put a worker's eyes at risk. It's essential to wear proper eye protection to avoid injuries and see clearly on the job.

Liberty Safety offers the iNOX[™] eyewear protection brand which means you don't have to settle for just any pair of safety glasses or goggles.



SAFETY STANDARDS

Optical Tests

- Optical quality free of bubbles, waves, and visible defects.
- Luminous transmission clear lenses keep a minimum transmission of 85%.
- Physical requirements free from sharp edges, defects that is likely to cause discomfort or injury.
- Minimum coverage area appropriate areas of the user's eyes and face are protected efficiently.

High Impact Tests

Frame Technology

The "drop ball" test determines the basic impact safety classification for lenses. A one-inch diameter steel ball is dropped onto the lens from a height of 50 inches.

High impact testing, a high velocity test is performed by shooting

a quarter-inch diameter steel ball at the lens at a speed of 150 feet per second for spectacles and 250 feet per second for goggles.

All iNOX" safety glasses comply with the highest industry safety standards and carries "Z87" or "Z87+" marking on the lens(es) and frame.

Frames consist of flexible and durable nylon materials

Straight temples rest comfortably on head without pinching

Wrap around frames prevent side shield distortion

CONSTRUCTION FEATURES

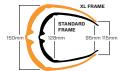
TPR Technology

 $iNOX^{*}$ utilizes special TPR (thermo plastic rubber) to prevent slippage from moisture and perspiration. This technology is used in the temple tips and nose pieces to keep glasses on the wearer's face.

Lens Technology

- All iNOX[™] lenses filter 99.9% of UVA/UVB rays
- Anti-fog & scratch resistant lenses
- Polycarbonate lenses comply with:

ANSI Z87.1-2015 Polarized lenses Military MIL-PRF-31013 clause 3.5.1.1



Wide Fit Wider frames offered for different head sizes

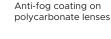


Magnifiers Available in magnification 1.0, 1.5, 2.0, 2.5, and 3.0



Foam Gaskets Provides a comfortable seal to keep out particles





Anti-Fog Options



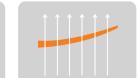
Adjustable Temples Ratchet inclination temples for a custom fit

without tapered lens



Interchangeable Lenses Lenses can be changed

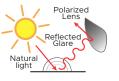
for different conditions



with tapered lens



Infrared (IR) Lenses Green filters protect from UV rays and flash burns



Polarized Lenses Polarization for improved glare reduction outdoors

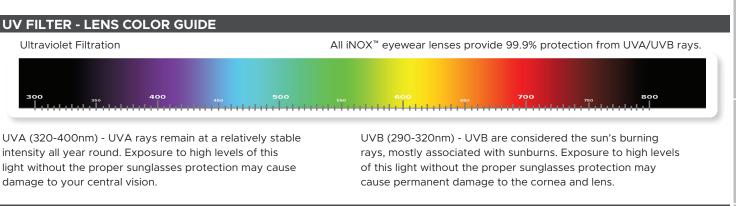
LIBERTYSAFETY.COM

HAND

APPAREL

PROTECTION

HEAD & FOO PROTECTION



LENS COLOR GUIDE

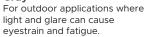
Understanding the functionality of task-specific lenses and determines what color or tint may be best for your application and environment.



Clear Provides excellent optics for general indoor applications where impact protection is



required. Gray





Light Blue Reduce glare and the yellow tint often aiven off by industrial/sodium vapor lighting





Indoor/Outdoor A clear lens with a slight mirror coating serves the same purpose as the gray lens, yet allows more visible light through the lens for indoor/outdoor use.

Reduces glare from artificial



Brown, Mocha, Bronze and Orange For outdoor applications where sunlight and glare cause eyestrain and fatigue.

Infrared

Green filters protect from UV rays & flash burns.

Amber

Blocks the blue portion of the visible light spectrum, creating maximum contrast enhancement, particularly in low light.

Blue, Red, Orange, Brown, Gold and Silver Mirror Use outdoors where sunlight and glare cause eyestrain and fatigue. Mirror coating reflects light, reducing the amount of light that passes through the lens

ICON LEGEND				
		Lens color		
	2	1: Lens color 2: Frame color		
	2 1	1: Lens color 2: Frame color 3: Accent color		

GENERAL MARKINGS

light.

The ANSI/ISEA Z87.1-2015 standard proscribes certain markings for eye and face protection devices. In addition to markings that are required for all protectors, additional optional markings may be present to indicate a specific lens type or application as claimed by the manufacturer.

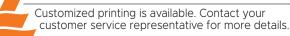
REQUIRED MARKINGS

- A manufacturers mark or logo
- The standard designation (Z87 or Z87-2 for prescription) evewear)
- H = product has been tested on a smaller headform

NOTE: The location of the standard designation varies depending on the product configuration.

OPTIONAL MARKINGS

- + = protector is impact-rated
- W (followed by a shade number) = suitable for certain welding applications
- U (followed by a scale number) = ultraviolet light protector
- L (followed by a scale number) = visible light (glare) protector
- V (followed by a scale number) = infrared radiations protector
- S = protector is a special purpose protection
- V = lens is a variable tint lens
- D3 = splash protector
- D4 = dust protector
- D5 = fine dust protector



Se EYEWEAR PROTECTION



FULL FRAME SAFETY GLASSES

ECLIPSE[™]

GD1720BRAF 1720TAF: ANTI-FOG SL1720BMAF 1720GAF: ANTI-FOG

- Sporty wrap around frame
- Scratch resistant polycarbonate lenses
- Soft, non-slip rubber temple tips
- Anti-fog lenses

APPLICATIONS

Construction | Manufacturing | Shipyards



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POLARIZED LENS FULL FRAME SAFETY GLASSES AURA II[™]

📕 1764RG

- Sporty wrap around frame
- Scratch resistant polycarbonate lenses
- Polarized lenses contain a special filter that blocks intense reflective light, reducing glare and eye fatigue
- Co-injection rubber templates with non-slip adjustable nosepiece

APPLICATIONS Construction | Oil Rigs | Shipyards



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FULL FRAME SAFETY GLASSES **ENFORCER**[™]



- Contemporary wide temple frame
- Scratch resistant polycarbonate lenses
- Soft non-slip rubber temple tips

APPLICATIONS

Assembly | Constructions | Fabrication | Landscaping | Material Handling | Warehouse



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POLARIZED LENS FULL FRAME SAFETY GLASSES AURA II[™] 1764BG

- Sporty wrap around frame
- Scratch resistant polycarbonate lenses
- Polarized lenses contain a special filter that blocks intense reflective light, reducing glare and eye fatigue
- Co-injection rubber templates with non-slip adjustable nosepiece

APPLICATIONS

Construction | Oil Rigs | Shipyards



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iNOX®

17260M



SEMI-RIMLESS SAFETY GLASSES **CAMOTEK[™]**

1718AAF: ANTI-FOG 1718BMAF: ANTI-FOG 1718BRAF: ANTI-FOG 1718CAF: ANTI-FOG



- 1718TAF: ANTI-FOG
- Sporty wrap around frame
- UV protective polycarbonate lenses, anti-fog lens
- Soft, non-slip rubber temple tips
- Includes mushroom cord

APPLICATIONS

Construction | Manufacturing | Shipyards



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SEMI-RIMLESS SAFETY GLASSES **ROADSTER[™] II**

1767QC | 1767QCAF: ANTI-FOG 1767QG | 1767QGAF: ANTI-FOG 1767QT: INDOOR/OUTDOOR

- Sporty, semi-frame, and lightweight design
- Durable dual-injected temples with non-slip nosepiece
- Scratch resistant polycarbonate lenses
- Includes spandex cord

APPLICATIONS Construction | Manufacturing | Shipyards



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1726BM BU1726G RD1726G	SL1726E BU1726I RD1726S	BM 17	726SM 726T 3U1726C
RD1726C	RD1726		
Sport wrap desi	gn with lobster	tail temples	5
 Durable non-slip nosepiece 	rubber temple	es and	
Scratch resistan	t polycarbonat	e lenses	
APPLICATIONS Construction Manuf ANSI Z87.1+ SIZE	acturing Shipya	rds	
WARNING: Cancer & R	eproductive Harm - ww	w.P65Warnings.ca	a.gov
(1111)	•		
		E.	
SEMI-RIMLESS S	SAFETY GLA	SSES	
1768BM		1768LB	
1768C 170	68CAF	1768TM	
1,000			

FULL FRAME SAFETY GLASSES

1726G

CYLCONE[™]

1726C

- Sporty semi-frame light weight design
- Durable dual-injected temples with non-slip nosepiece
- Scratch resistant polycarbonate lenses

APPLICATIONS

Construction | Manufacturing | Shipyards



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Se EYEWEAR PROTECTION



差 BEST SELLER



SEMI-RIMLESS SAFETY GLASSES **BREA**[™]



- Sporty, semi-frame, and light weight design
- Durable dual-injected temples with non-slip nosepiece
- Scratch resistant polycarbonate lenses

APPLICATIONS

Construction | Manufacturing | Shipyards



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SEMI-RIMLESS SAFETY GLASSES



- Built-in ventilation channel between frame and lens
- Durable dual-injected temples
- Single piece wrap around scratch polycarbonate lenses
- Integrated nosepiece
- 3-point ratcheting temples

APPLICATIONS

Assembly | Constructions | Fabrication | Landscaping



MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



SEMI-RIMLESS SAFETY GLASSES MAGNUM[™]

1717A	1717C	1717CAF
1717BM	1717GAF	1717G
1717BRM	1717T	1717SM

- Wrap around lenses for additional front and side protection
- Soft, non-slip rubber temple tips
- Scratch resistant polycarbonate lenses
- Temples adjust to four different lengths

APPLICATIONS

Construction | Oil Rigs | Shipyards



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iNOX®



RIMLESS SAFETY GLASSES



- Single piece wrap around polycarbonate temple and lenses
- Integrated nosepiece

APPLICATIONS

Construction | Manufacturing | Shipyards



MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



RIMLESS SAFETY GLASSES **F-II**[™] 1715RTA 1715RTGAF 1715RTBM 1715RTBR 1715RTOR 1715RTSM 1715RTT

- Single piece wrap around polycarbonate lenses
- Integrated nosepiece
- Durable rubber temples tips
- Scratch resistant lenses

APPLICATIONS

Construction | Manufacturing | Shipyards



WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov





SEMI-RIMLESS SAFETY GLASSES **F-III**[™]





- Single piece wrap around polycarbonate lenses
- Durable dual-injected temples
- Non-slip nosepiece
- Scratch resistant lenses

APPLICATIONS

Construction | Manufacturing | Shipyards



EYEWEAR PROTECTION

EYEWEAR PROTECTION



FOAM-LINED SAFETY GLASSES **CHALLENGER™**

1770A 1770C | 1770CAF: ANTI-FOG 1770G | 1770GAF: ANTI-FOG

- Dual pane scratch resistant polycarbonate lenses
- Removable head strap
- Foam carriage provides a tight and comfortable seal to keep out dust and airborne particles

APPLICATIONS

Assembly | Constructions | Fabrication | Landscaping | Material Handling | Warehouse



MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



CHALLENGER II[™]



- Dual pane scratch resistant polycarbonate lenses
- Foam carriage provides a tight and comfortable seal to keep out dust and airborne particles
- Quick release interchangeable temples and strap

APPLICATIONS

Assembly | Constructions | Fabrication | Landscaping | Material Handling | Warehouse



MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



FOAM-LINED SAFETY GLASSES GAZER™





- Dual pane scratch resistant polycarbonate lenses
- Soft non-slip rubber nose piece and insert temple tips
- Removable vented foam carriage

APPLICATIONS

Construction | Manufacturing | Shipyards



WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



FOAM-LINED SAFETY GLASSES **TROOPER**[™]

1772AAF: ANTI-FOG	1772BM
1772CAF: ANTI-FOG	1772SM
1772GAF: ANTI-FOG	1772T

- Sporty wrap around wide-temple frame
- Dual pane scratch resistant polycarbonate lenses
- Vented foam carriage provides tight and comfortable seal to keep out dust
- Soft, non-slip rubber temple tips

APPLICATIONS

Construction | Manufacturing | Shipyards





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MARKSMAN[™]

- 1730C | 1730CAF 1731C 1730G 1732C
- Single piece wrap around scratch polycarbonate lenses
- Integrated nosepiece
- 3-point ratcheting temples

APPLICATIONS

Construction | Manufacturing | Shipyards



MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov

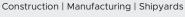


OVER-THE-GLASS SAFETY GLASSES GUARDIAN[™]



- Single piece wrap around scratch polycarbonate lenses
- Integrated nosepiece
- Temples adjust to four different lengths

APPLICATIONS





MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



ENCASED SAFETY GOGGLES MASTER[™] 1780C | 1780CAF

- Direct ventilation for added splash protection
- Adjustable strap
- PVC frame, polycarbonate lenses

APPLICATIONS Construction | Manufacturing | Shipyards

ANSI ONE SIZE Z87.1+

WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



ENCASED SAFETY GOGGLES PULSAR[™]

1790C	1790CAF
	-

- Indirect ventilation goggles
- Adjustable strap
- PVC frame, polycarbonate lenses

APPLICATIONS

Assembly | Constructions | Fabrication | Landscaping

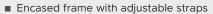


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Se EYEWEAR PROTECTION



ENCASED SAFETY GOGGLES **PULSAR[™] II** 1791C | 1791CAF



- Indirect ventilation for breathability and splash protection
- Integrated nosepiece

APPLICATIONS

Assembly | Constructions | Fabrication | Landscaping



MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



OVER-THE-GLASS SAFETY GLASSES **ARMOUR**[™]



- Single piece wrap around scratch polycarbonate lenses and temples
- Integrated nosepiece
- Light weight and economical

APPLICATIONS



WARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



OVER-THE-GLASS SAFETY GLASSES **ARMOUR™**

1751CAF

- Single piece wrap around scratch polycarbonate lenses
- Integrated nosepiece
- 3-point ratcheting temples

APPLICATIONS

Construction | Manufacturing | Shipyards



MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov



OVER-THE-GLASS SAFETY GLASSES **ARMOUR**[™]

1752GAF



- Single piece wrap around scratch polycarbonate lenses
- Integrated nosepiece
- Extendable and ratcheting temples

APPLICATIONS

Construction | Manufacturing | Shipyards



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iNOX®

+1.00	

 READING SAFETY GLASSES

 F READER™

 1765C10 | +1.0

 1765C15 | +1.5

 1765C30 | +3.0

- Scratch resistant polycarbonate 8-base curve lenses
- Durable dual-injected temples
- Integrated nosepiece

1765C20 | +2.0

APPLICATIONS Construction | Manufacturing | Shipyards



MARNING: Cancer & Reproductive Harm - www.P65Warnings.ca.gov

READING SAFETY GLASSES

SYNERGY READERS[™]

1775C10 +1.0	1775G10 +1.0
1775C15 +1.5	1775G15 +1.5
1775C20 +2.0	1775G20 +2.0
1775C25 +2.5	1775G25 +2.5
1775C30 +3.0	1775G30 +3.0
 Scratch resistant polycarbo 	onate 8-base curve lenses

Durable dual-injected temples with non-slip nosepiece

APPLICATIONS

Construction | Manufacturing | Shipyards



MARNING: Cancer & Reproductive Harm | www.P65Warnings.ca.gov

ACCESSORIES GLASSES CORDS 17CORD1



ACCESSORIES GLASSES BAG

17BAG

 Microfiber drawstring spectacle case



ACCESSORIES

17CTD

 100 individually packaged lens cleaning towelettes



17CORD3

■ For glasses, fits on temple



ACCESSORIES

17LED

 Speclight clipped onto the temples of glasses for lighting in the dark



ERGONOMICS PROTECTION

Knee and back injuries are often a common occurrence in the workplace. OSHA's preferred approach to preventing these injuries is to eliminate hazardous conditions when possible. However, in some cases, individual workers choose to use ergonomics to make themselves more comfortable.

Liberty Safety offers the durability and reliability of the DuraWear[™] back support belts and knee pads. They provide ergonomic support that's not only a more relaxed way of working but often essential in maintaining a productive working environment.



BLACK BACK SUPPORT BELT

1908 Sizes: S-5XL

- Adjustable attached suspenders
- Rubber track webbing
- Stretchable bias binding with zig zag stitching
- Hook and loop closure

RELATED 1909: Detachable suspenders, Sizes: S-5XL

APPLICATIONS Material Handling | Warehouse



ORANGE

BACK SUPPORT BELT

1908HO Sizes: S-5XL

- Adjustable attached suspenders
- Rubber track webbing
- Stretchable bias binding with zig zag stitching
- Hook and loop closure

RELATED 1908HG: Hi-vis green, Sizes: S-3XL

APPLICATIONS Material Handling | Warehouse

DURAWEAR™



EVA FOAM

1920

- Lightweight one piece EVA foam
- Provides comfort for extended kneeling
- Water resistance
- Hook and loop closure

APPLICATIONS General Purpose | Maintenance





DELUXE BUTTERFLY

KNEE PADS

1922

- Excellent protection with non-marking plastic knee caps
- Plastic hard caps with soft 600D cloth pathing and adjustable straps
- Slip-resistant ridges to protect against slippery surfaces
- Double hook and loop closure

APPLICATIONS General Purpose | Maintenance





HEAVY DUTY HARD PLASTIC CAP

1921

- Abrasion resistant hard caps
- Soft 600D cloth padding and adjustable straps for extended comfort
- Double hook and loop closure

APPLICATIONS

General Purpose | Maintenance





HEAVY DUTY TURTLEBACK SHELL

KNEE PADS

1923

- Heavy duty non-marring abrasion resistant turtleback plastic hard caps.
- Slip resistant ridges prevent sliding on surfaces.
- Soft 600D cloth padding with PE gel inserts
- Double hook and loop closure

APPLICATIONS General Purpose | Maintenance



Sometimes PPE requires accessories geared toward protecting the worker and the product involved in the work. Liberty Safety offers the DuraWear® brand for these types of specialty accessories.

It's protective wear that suits many industries because they're available in various materials, colors, and sizes. From hair coverings to splatter guards like spray socks, aprons, or sleeves, our PPE accessory collection provides comfortable protection when you need it most.





CLEAR REUSABLE WITH ELASTIC BAND

1700

Dimensions: 13" x 8 $\frac{1}{2}$ "

- Clear protective face shield film
- Protection against dust, spray, or splash
- Vented foam headband with elastic band
- Disinfect and wipe clean to reuse after each usage
- Can be worn with or without eyewear protection
- 96 pieces/master case
- Latex-free

APPLICATIONS Maintenance | Public Works





* ITEMS SOLD SEPARATELY

YELLOW BROW GUARD & REUSABLE CLEAR

FACE SHIELD

1701/1701VCM

Thickness: 1 mm

Dimensions: 8" x 11 ½"

- Polycarbonate brow guard protector for compatible visors
- 3-part comfort adjustment system with ratch suspension
- Special designed adjustable choke hinge for visor support
- Universal slots for compatible head gear

APPLICATIONS Maintenance | Public Works



HAND

- 100% Soft nylon
- 1/8" Honeycomb pattern holes
- 100 pieces per polybag, 10 polybags per case
- Sizes: 18", 21", 24", 26"

COLOR	18''	21''	24"	26''
WHITE	A1918WC	A1921WC	A1924WC	A1926WC
BLACK	A1918BKC	A1921BKC	A1924BKC	
BROWN		A1921BRC	A1924BRC	
BLUE		A1921BLC	A1924BLC	



SPUBONDED POLYPROPYLENE

BOUFFANT CAPS

- Latex-free
- Sizes: 19", 21", 24"

COLOR	PACKAGING	19''	21"	24"		
WHITE	500 pieces / case	15819W	15821W 1821WC5	15824W 1824WC5		
	1000 pieces / case	•				
	2000 pieces / case (pleated)		1821WP	1824WP		
BLUE	500 pieces / case 1000 pieces / case 2000 pieces / case (pleated)	15819B	15821B 1821BC5 1821BC 1821BP	15824B 1824BC5 1824BC 1824BP		
RED	500 pieces / case 2000 pieces / case (pleated)		15821R 1821RP	15824R 1824RP		
GREEN	500 pieces / case		15821G	15824G		
YELLOW	500 pieces / case		15821Y	15824Y		



APPLICATIONS

Controlled Environment | Healthcare | Laboratory



POLYPROPYLENE

HOOD



- Polypropylene spunbond
- Bouffant and beard cover all-in-one
- Latex-free
- 100 pieces/case, 10 polybags/case



NATURAL COLORED

1410A

- Cool and lightweight
- Protection against overspray and other particulates
- Fits over the head and can be worn with goggles, half-masks, and fullmask respirators
- 144 pieces/case



APPLICATIONS Food Processing | Pharmaceutical



SIZE

APPLICATIONS Food Processing | Maintenance



WHITE BEARD COVER

POLYGARD[™]

15803

- Polypropylene spunbond
- 1000 pieces/case

RELATED 15803B: Blue 15803R: Red 158035: White, 500 pieces/case

APPLICATIONS Food Processing | Pharmaceutical





BEARD NET 1903BK

- Polypropylene spunbond
- 1000 pieces/case



RELATED 1903W: White 1903BL: Blue

APPLICATIONS Food Processing | Pharmaceutical





HAND ROTECTION

HI-VIS

HEAD & FO

BLUE DENIM

APRON

1348PN

Dimensions: 28" x 36"

- 100% Pre-shrunk blue denim
- Adjustable ties
- Individually packed, 72 pieces/case
- Metal grommets, sewn edges and seams
- No Pockets

RELATED 1348P2: 2 Pockets 1348P1: 1 Pocket

APPLICATIONS Carpentry | Maintenance | Manufacturing





YELLOW PVC / POLYESTER

APRON

1328

Dimensions: 35" x 47"

- 0.35mm thickness
- Adjustable neck strap
- Individually packed
- 48 pieces/case



APPLICATIONS

Agriculture | Food Processing

DISPOSABLE POLYETHYLENE

WHITE APRON

Thickness: 1.25mm Dimensions: 28" x 46"

Individually Packed

2846: White, Bulk Packaging 2846B: Blue, Bulk Packaging

ONE SIZE

2845

RELATED

WHITE VINYL

APRON 1338W

Dimensions: 35" x 45"

- 6 mil thickness
- Adjustable ties
- Individually packed, 50 pieces/case

RELATED 1338B: Blue

APPLICATIONS Agriculture | Food Processing

MARNING: Cancer & Reproductive Harm - www.Prop65Warnings.ca.gov



Food Processing

APPLICATIONS



151

CLEAR

DISPOSABLE SLEEVES

2818C

- 18" length
- Elastic ends
- Polyethylene
- 200 pieces/case

RELATED 2818B: Blue polyethylene, 2000 pieces/case 2818W: White polyethylene, 2000 pieces/case

APPLICATIONS Agriculture | Food Processing

WARNING: Cancer & Reproduction - www.Prop65Warnings.ca.gov



WHITE

DISPOSABLE SLEEVES

15500

- 18" length
- Elastic ends
- Polypropylene spunbond
- 500 pieces/case
- RELATED

15500B: Blue polypropylene spunbond, 500 pieces/case 17500: Polyethylene film over white spunbonded polypropylene, 500 pieces/case 18500: White micro-porous film over spunbond polypropylene, 200 pieces/case

APPLICATIONS Food Processing | Maintenance

WARNING: Cancer & Reproduction - www.Prop65Warnings.ca.gov



YELLOW TERRY CLOTH

SLEEVES

2818TY

- 18" length
- Elastic ends
- Seamless
- 144 pieces/case

APPLICATIONS Maintenance | Manufacturing





YELLOW 100% KEVLAR®

SLEEVES

2818KVT

- 18" length
- Double-ply
- Thumb slot
- 100 pieces/case

RELATED 2814KVP: 14" Plain 2814KVT: 14" Thumb slot 2818KVP: 18" Plain 2824KVP: 24" Plain 2824KVT: 24" Thumb slot

APPLICATIONS Manufacturing





152 LIBERTYSAFETY.COM



BLUE VINYL

SLEEVES

2818BV

- 18" length
- 8 mil thickness
- Elastic ends

RELATED 2818WV: White **APPLICATIONS**

ONE SIZE

Heat welded seams

Agriculture | Food Processing

FDA COMPLIANT

■ 12 pairs/polybag, 12 dozen pairs/case

WARNING: Cancer & Reproduction - www.Prop65Warnings.ca.gov

BLUE DENIM SLEEVES

2818DM

- 18" length
- Elastic ends
- Standard weight
- 72 pieces/case



APPLICATIONS Maintenance | Manufacturing

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BLUE PVA

COOLING TOWEL

1930B

Dimensions: 26" x 16.5"

- Soak in water for 1-2 minutes to activate
- Machine washable with anti-microbial treatment
- Storage container to store towel in between uses

RELATED 1930G: Green 1930P: Pink

APPLICATIONS

Agriculture | Construction | Drilling | Landscaping | Steel Work

WARNING: Cancer & Reproductive Harm - www.Prop65Warnings.ca.gov





YELLOW WATERPROOF

LATEX NUKE BOOTS

1522

- Sizes: M-3XL
- 0.65mm thickness
- 12" length, unlined
- Over-the-shoe style
- Textured and slip-resistant sole

APPLICATIONS

Environmental Clean-Up | Manufacturing MARNING: Cancer & Reproductive Harm - www.Prop65Warnings.ca.gov

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SP4640	21	SVN5B		SVN5BML			40	T2010W	40	T2015W		T2026ML		AC
rD125S	106	TD127S	106	TD350S				TK128T	112	TK527T	113	TK552T	112	ACCESSORIES
rk554T	112			TK612T		TK613T			111	TP199T	111	TY120S		SS
TY121S	104	TY122S		TY1255		TY127S	104	TY127S	107	TY151S		TY198T	107	0
111213														
TY210S TY210S TY500S		TY211S		TY212S	105	TY216S	105	TY273B	105	TY303S	105	TY350S	105	Ĩ





909-839-8200 sales@libertysafety.com

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433 Cheryl Lane City of Industry, CA 91789