



**Global Glove**  
& Safety Manufacturing, Inc.

**Hand and Arm Protection**

**Protective Clothing**

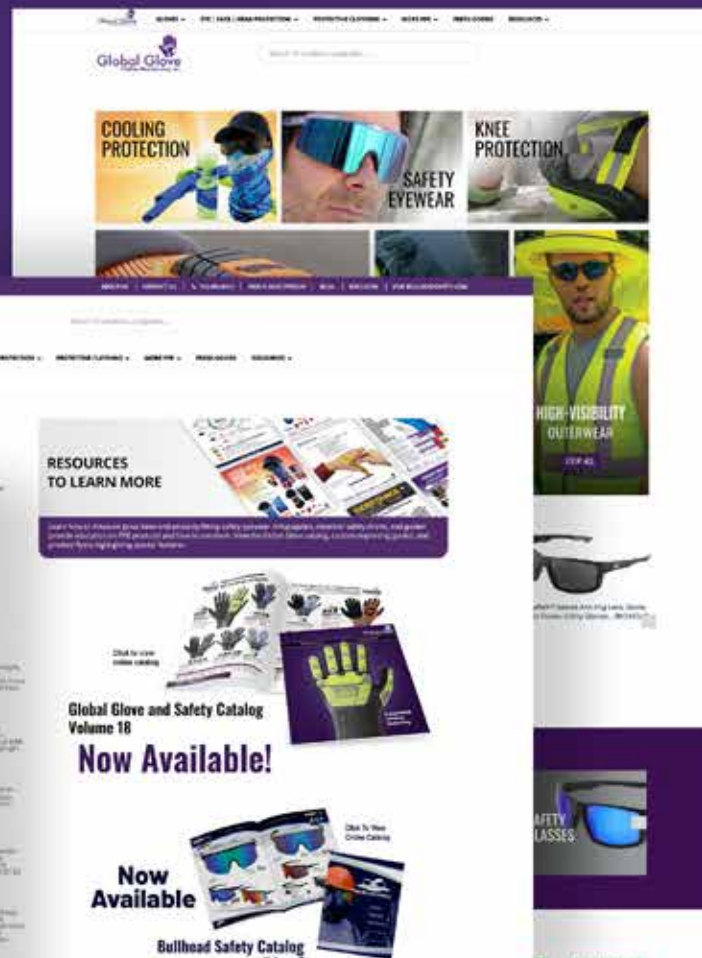


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Growing  
Innovating**

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## Hand and Arm Protection

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**ANSI/ISEA  
105**



**Puncture Level**

# ANSI/ISEA 105 Puncture Testing Levels

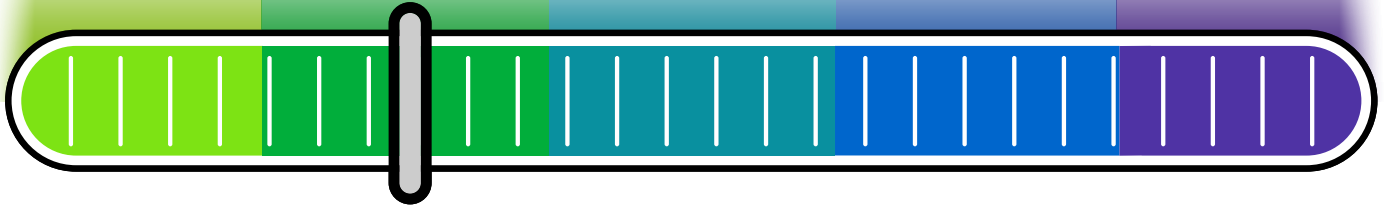
**Level One**  
10-19 Newtons

**Level Two**  
20-59 Newtons

**Level Three**  
60-99 Newtons

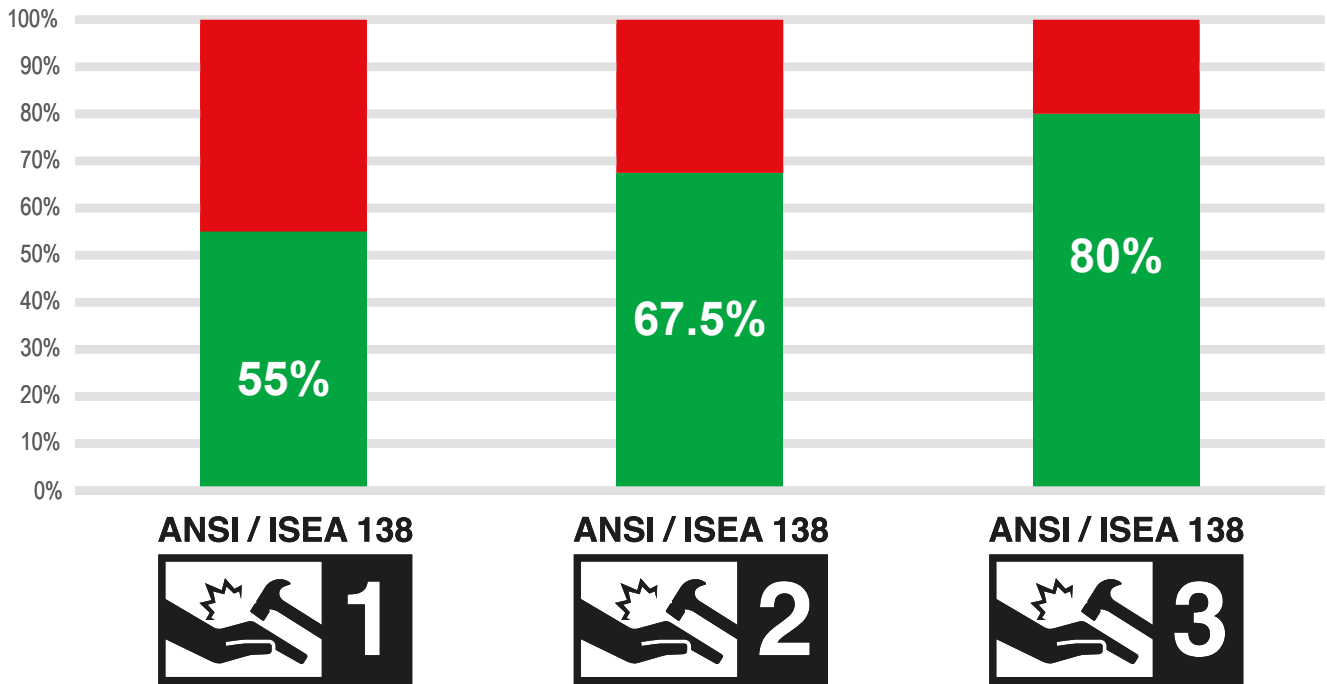
**Level Four**  
100-149 Newtons

**Level Five**  
150+ Newtons



# ANSI/ISEA 138 Impact Testing Levels

	Mean force felt by hand	Max force allowed to pass	Percentage of force absorbed by glove
ANSI / ISEA 138 <b>1</b>	≤ 9 kN or 2,023 lbs force	< 11.3	55%
ANSI / ISEA 138 <b>2</b>	≤ 6.5 kN or 1,461 lbs force	≤ 8.1	67.5%
ANSI / ISEA 138 <b>3</b>	≤ 4 kN or 899 lbs force	≤ 5	80%

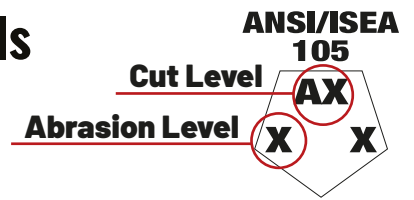


% Absorbed by Impact Protection Material

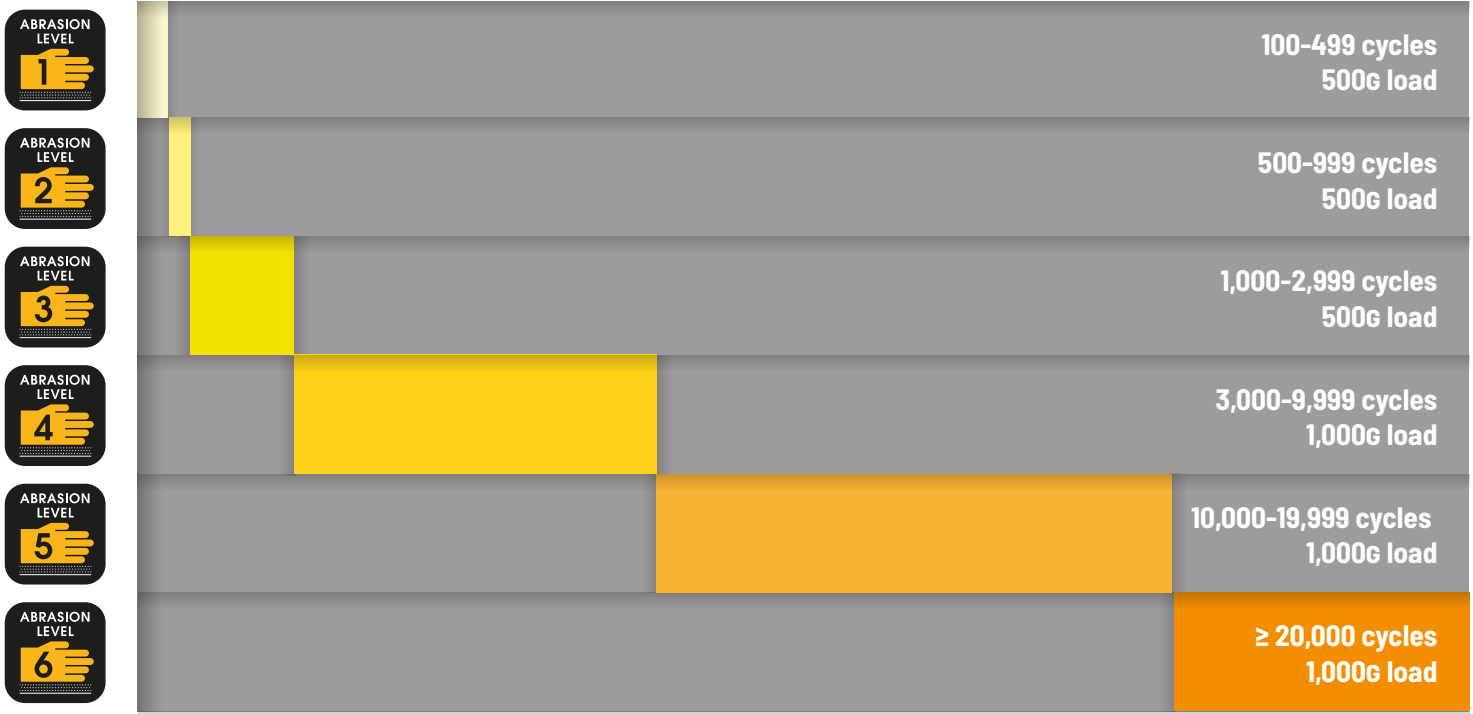
% Absorbed by Hand

# Hand and Arm Protection

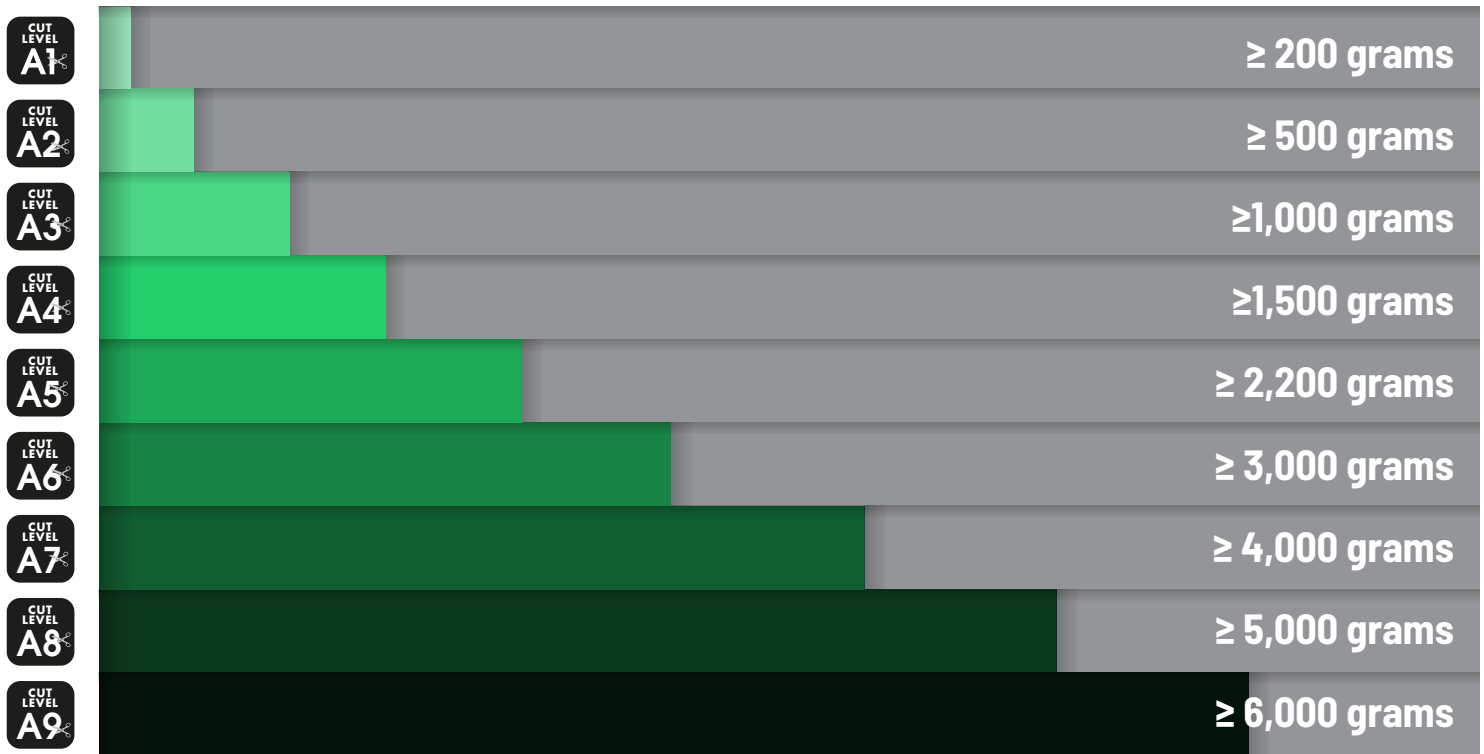
# ANSI/ISEA 105 Cut and Abrasion Testing Levels



## Abrasion Levels














































## Cut Levels



# Icon and Hand Measuring Guide

## Hand and Arm Protection

	Adjustable Fit		Double Palm		Finish - Xtreme Foam Technology (XFT)		Pattern - Chevron
	ANSI/ISEA 105		Electrostatic (ESD) Compliant		Flame Resistant		Pattern - Dotted
	ANSI/ISEA 105 Abrasion Level		FDA Compliant		Glove Length		Pattern - Honeycomb
	ANSI/ISEA 105 Cut Level		Fingerless		High-Visibility		Reinforced Thumb Saddle
	ANSI/ISEA 105 Heat Level		Finish - Etched, Wrinkle		Impact Protection		Retail Hang-Tagged
	ANSI/ISEA 105 Puncture Level		Finish - Foam		Insulated		Reversible
	ANSI/ISEA 105 Needle Level		Finish - Mach Finish		Max Temperature: Based on EN 407 Contact Heat Rating		Touchscreen Compatible
	ANSI/ISEA 138 Impact Level		Finish - New Foam Technology (NFT)		NFPA 70E Arc Flash Level		Triple Coated
	Anti-Vibration		Finish - Rough		Palm Padding		Waterproof
	Aramid Sewn		Finish - Smooth		Pattern - Brick		Water Repellent
	Double Coated		Finish - Waffle				Water Resistant



It is important to properly measure your hand so that gloves fit correctly.

- Wrap a soft cloth measuring tape entirely around your dominant hand, just below the knuckles. For reference, your dominant hand would be your right if you are right-handed and left if you are left-handed.
- If you don't have a soft cloth measuring tape you can wrap a piece of string around your hand and measure the length of the string using a ruler.
- Take the full circumference measurement and compare it to the chart for the recommended glove size\*. This example shows a circumference measurement of 9 inches. The recommended glove size for this user would be Large (9).

\* Estimate size to the closest fit  
 \*\* Hand proportions may vary

Numeric Size	Letter Size	Inches**
5	XXS	5
6	XS	6
7	S	7
8	M	8
9	L	9
10	XL	10
11	2XL	11
12	3XL	12

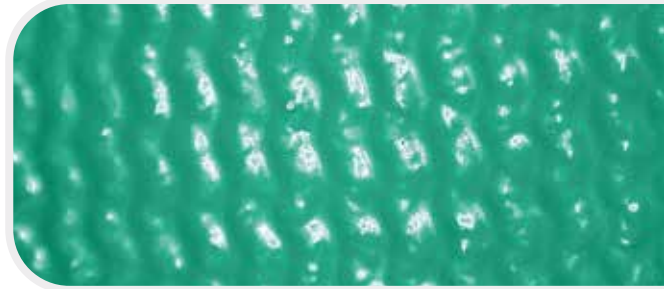
# Hand and Arm Protection

# Choosing The Right Dip Polymer

The dip polymer is important for the job at hand.

## Nitrile

Nitrile is a synthetic polymer that is unusually resistant to chemicals, oils, and fuels. Due to the superior strength of nitrile, gloves dipped with this polymer also have a higher abrasion resistance compared to other polymers.

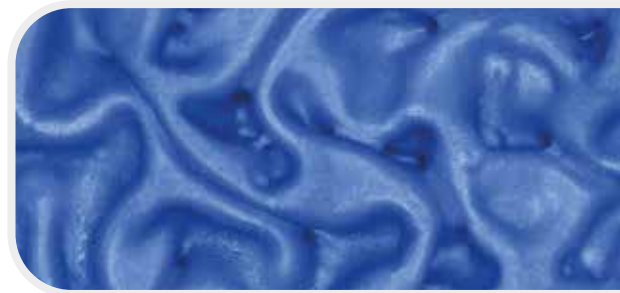


## Polyurethane

Polyurethane dipped gloves offer a high level of dexterity to the user. The dip also adheres through the entire glove liner, which prevents flakiness and peeling gloves.

## Rubber

Rubber dipped gloves have an inherently strong grip ability and are the most elastic polymer. They perform well under extreme temperatures and do not tear easily. Rubber dipped gloves are not recommended for use with petroleum-based organic solvents.



## Neoprene

Neoprene was invented to replace natural rubber in chemical handling situations. It is not susceptible to most hazardous chemicals and can be used safely. It also holds up well to UV light.

## PVC

PVC is a low cost, liquid resistant polymer that performs well in petrochemical situations because of good abrasion resistance and flexibility at low temperatures.





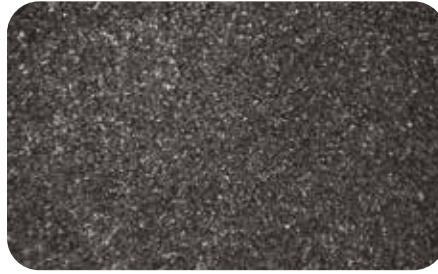
# Glove Finish Guide

The finish is what makes the glove unique.



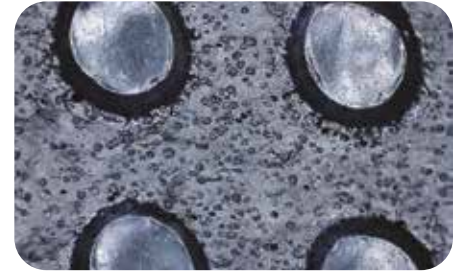
## Solid/Smooth

Solid coating resists penetration of liquids and has an excellent dry grip.



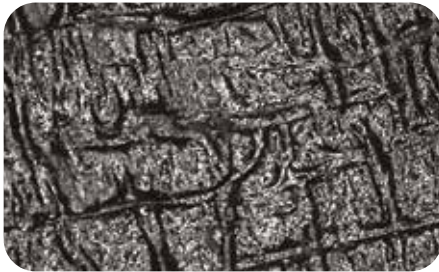
## Mach Finish

The Mach Finish coating has a higher grip rating, better wear resistance, and more protection than solid or foam dipped gloves.



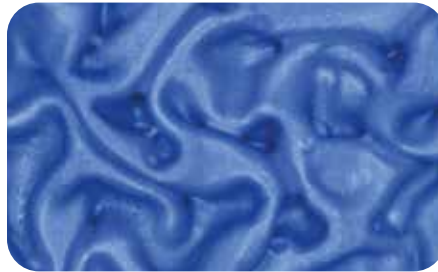
## Dotted

Dotted gloves provide an extra level of grip and extra abrasion resistance when compared to standard coated gloves, ensuring a better user experience.



## Rough Finish

Rough finish gloves have an added level of grip and better wear resistance than solid coated gloves.



## Etched

The grip factor of etched gloves is not reduced by either wet or cold conditions.



## Foam

While the wear resistance of foam may not be as high as other finish types, it offers enhanced dexterity and excellent grip in dry, wet, and oily situations.



## New Foam Technology

With a high degree of dexterity and grip in wet or oily conditions, New Foam Technology coated gloves offer the user a comfortable, effective option.

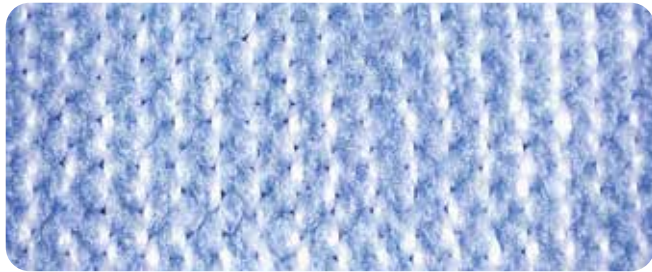


## Xtreme Foam Technology

A performance blended foam coating, Xtreme Foam Technology offers excellent dexterity and grip in wet or oily conditions.

# Choosing The Right Cut Resistant Fiber

Not all cut resistant fibers are created equal, choosing the right fiber is essential for safety and superior performance.



## Tuffalene® Platinum

- Free of glass fibers and metal
- Silky smooth feeling
- Typically 20% lighter when comparing to other products of the same ANSI/ISEA 105 cut level
- Washable and bleachable
- Abrasion resistance
- Monofilament
- Highly dexterous
- Lint-free
- Not recommended for heat applications



## Tuffalene® UHMWPE

- Abrasion resistance
- Washable and bleachable
- Often enhanced with glass fiber or metal
- Monofilament
- Highly dexterous
- Lint-free
- Not recommended for heat applications



## Aralene®

- Aramid fiber enhanced with glass fiber or metal
- Heat resistant
- Sensitive to UV light
- Not bleachable



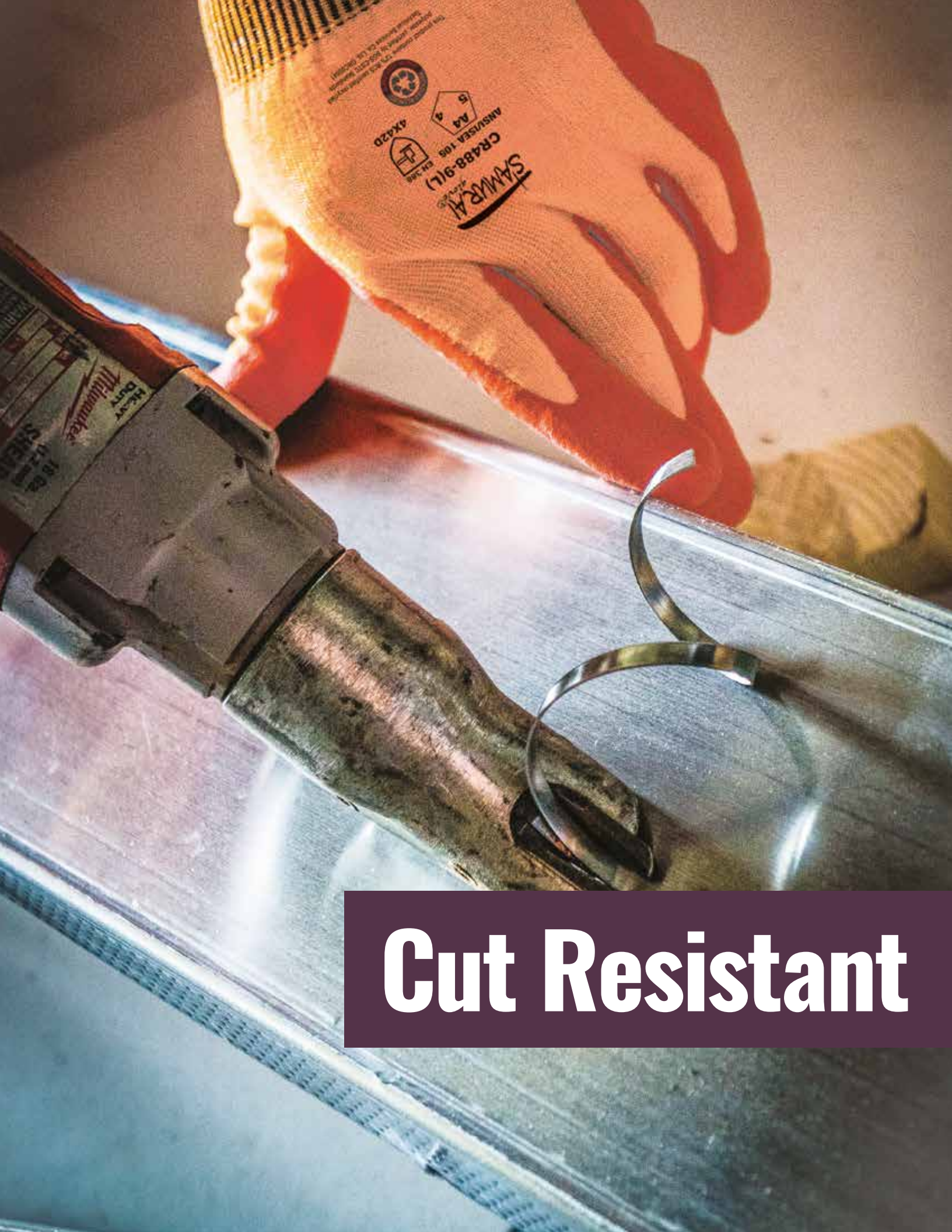
## TuffKut®

- Abrasion resistance
- Heat resistance
- Lint-free
- Washable and bleachable
- Often enhanced with glass fiber or metal



## Aramid Fiber

- Nonconductive
- Heat resistant
- Washable/dry clean
- Sensitive to UV light
- Not bleachable



**Cut Resistant**

**FREE** from metal and glass fiber  
**FREE** from allergies and discomfort

CIA921NFT



**Ultra-Lightweight Multi-Hazard Touch Screen**

- Ultra-lightweight Tuffalene® Platinum UHMWPE shell
- New Foam Technology nitrile-coated palm
- Soft, flexible TPU impact protection
- Touch screen compatible fingertips
- Reinforced thumb crotch



CR215NFT



**Reinforced Multi-Hazard Touch Screen**

- Ultra-lightweight Tuffalene® Platinum UHMWPE shell
- Nitrile-coated palm with New Foam Technology finish
- Reinforced thumb crotch extends glove life
- Touch screen compatible fingertips



CR815D



CR835-RD



CR921



**High-Visibility Touch Screen Multi-Hazard**

- Lightweight Tuffalene® Platinum UHMWPE shell
- Foam nitrile dotted palm
- Touch screen compatible fingertips

**Extended-Coated Multi-Hazard Touch Screen**

- Lightweight Tuffalene® Platinum UHMWPE shell
- Foam nitrile dotted palm
- Touch screen compatible fingertips
- Reinforced thumb crotch

**Ultra-Lightweight Multi-Hazard Touch Screen**

- Ultra-lightweight shell with exceptional cut resistance
- Foam nitrile coating
- Touch screen compatible fingertips
- Offers cut resistance without metal or glass fibers enhancements

Products	Sizes	Shell	Gauge	Coating	Finish	Cut	Abrasion	Puncture	Impact	EN 388 Levels
CIA921NFT	7(S)-12(3XL)	Tuffalene® Platinum UHMWPE	21-Gauge	Nitrile	New Foam Technology	Level A4	Level 5	Level 2	Level 1	3341CP
CR215NFT	7(S)-11(2XL)	Tuffalene® Platinum UHMWPE	21-Gauge	Nitrile	New Foam Technology	Level A5	Level 3	Level 2	NA	NA
CR815D	6(XS)-11(2XL)	Tuffalene® Platinum UHMWPE	15-Gauge	Nitrile	Foam with Dots	Level A5	Level 6	Level 4	NA	4X42E
CR835-RD	7(S)-11(2XL)	Tuffalene® Platinum UHMWPE	15-Gauge	Nitrile	Foam with Dots	Level A5	Level 6	Level 4	NA	4X42E
CR921	6(XS)-11(2XL)	Tuffalene® Platinum UHMWPE	21-Gauge	Nitrile	Foam	Level A4	Level 3	Level 2	NA	3341C

**Cut Resistant**

# FREE from metal and glass fiber, FREE from allergies and discomfort

Achieving high cut levels, without using glass fiber or metal, gloves made with Tuffalene® Platinum are safe for workers who have allergic reactions to fiberglass and offer none of the discomfort of metal.



CR888D



### Extended-Coated Multi-Hazard Dotted

- Lightweight Tuffalene® Platinum UHMWPE shell
- Foam nitrile dotted palm

CIA388XFT



### High-Visibility Multi-Hazard with Impact

- Tuffalene® Platinum UHMWPE shell for comfortable cut protection
- Highly-flexible Xtreme Foam Technology (XFT) finish
- Touch screen compatible fingertips
- Soft, flexible TPU impact protection

Also available vend-packed: CIA388XFT-VP



CR918MF



### Flexible Multi-Hazard with Grip

- Lightweight Tuffalene® Platinum UHMWPE shell
- Abrasion-resistant Mach Finish nitrile coating



PUG-921



### Lightweight Multi-Hazard, FDA Compliant

- Ultra-lightweight Tuffalene® Platinum UHMWPE shell
- Polyurethane-coated palm prevents flakiness
- Reinforced thumb crotch
- Touch screen compatible fingertips



PUG-918



### Lightweight Multi-Hazard

- Lightweight Tuffalene® Platinum UHMWPE shell
- Polyurethane-coated palm prevents flakiness

Products	Sizes	Shell	Gauge	Coating	Finish	Cut	Abrasion	Puncture	Impact	EN 388 Levels
CIA388XFT	6(XS)-12(3XL)	Tuffalene® Platinum UHMWPE	15-Gauge	Nitrile	Xtreme Foam Technology	Level A4	Level 6	Level 4	Level 2	4X43D
CIA388XFT-VP	7(S)-11(2XL)	Tuffalene® Platinum UHMWPE	15-Gauge	Nitrile	Xtreme Foam Technology	Level A4	Level 6	Level 4	Level 2	4X43D
CR888D	7(S)-11(2XL)	Tuffalene® Platinum UHMWPE	18-Gauge	Nitrile	Foam with Dots	Level A4	Level 5	Level 3	NA	4X42D
CR918MF	5(XXS)-11(2XL)	Tuffalene® Platinum UHMWPE	18-Gauge	Nitrile	Mach Finish	Level A2	Level 6	Level 3	NA	4X42B
PUG-921	6(XS)-11(2XL)	Tuffalene® Platinum UHMWPE	21-Gauge	Polyurethane	Smooth	Level A4	Level 5	Level 3	NA	3331C
PUG-918	5(XXS)-10(XL)	Tuffalene® Platinum UHMWPE	18-Gauge	Polyurethane	Smooth	Level A2	Level 4	Level 3	NA	3X42B

# Cut Resistant



CIA799V



**Multi-Hazard rPET Recycled Coated Touch Screen**

- Lightweight Tuffalene® UHMWPE/rPET shell
- Made with reprocessed PET plastic bottles
- Xtreme Foam Technology nitrile-coated palm
- Soft, flexible TPU impact protection
- Touch screen compatible fingertips
- Reinforced thumb crotch



CIA799XFT



**Multi-Hazard rPET Recycled Coated Touch Screen**

- Lightweight Tuffalene® UHMWPE/rPET shell
- Made with reprocessed PET plastic bottles
- Xtreme Foam Technology nitrile-coated palm
- Soft, flexible TPU impact protection
- Touch screen compatible fingertips



CIA186MF



**Multi-Hazard Reinforced with Touch Screen**

- Tuffalene® UHMWPE shell for comfortable cut protection
- Abrasion-resistant Mach Finish nitrile-coated palm
- Soft, flexible TPU impact protection
- Touch screen compatible fingertips
- Reinforced thumb crotch



CIA951NFT



**Ultra-Lightweight Multi-Hazard Touch Screen**

- Ultra-lightweight Tuffalene® UHMWPE shell
- New Foam Technology nitrile-coated palm
- Soft, flexible TPU impact protection
- Touch screen compatible fingertips
- Reinforced thumb crotch



CIA995MFV



**High-Visibility Multi-Hazard**

- High-visibility Tuffalene® UHMWPE shell
- Double-coated Mach Finish nitrile palm
- Reinforced thumb crotch
- Soft, flexible TPU impact protection
- Padded palm

Products	Sizes	Shell	Gauge	Coating	Finish	Cut	Abrasion	Puncture	Impact	EN 388 Levels
CIA799V	7(S)-11(2XL)	Tuffalene® UHMWPE/rPET	18-Gauge	Nitrile	Xtreme Foam Technology	Level A7	Level 5	Level 3	Level 2	4X42F
CIA799XFT	7(S)-12(3XL)	Tuffalene® UHMWPE/rPET	18-Gauge	Nitrile	Xtreme Foam Technology	Level A7	Level 5	Level 3	Level 2	4X42F
CIA186MF	7(S)-11(2XL)	Tuffalene® UHMWPE	18-Gauge	Nitrile	Mach Finish	Level A6	Level 4	Level 4	Level 2	4X43E
CIA951NFT	7(S)-11(2XL)	Tuffalene® UHMWPE	21-Gauge	Nitrile	New Foam Technology	Level A5	Level 5	Level 2	Level 2	3X42EP
CIA995MFV	7(S)-11(2XL)	Tuffalene® UHMWPE	13-Gauge	Double Nitrile	Mach Finish	Level A5	Level 4	Level 4	Level 2	4X43E



CIA617V



### Multi-Hazard Double-Coated with Impact

- Tuffalene<sup>®</sup> UHMWPE shell for comfortable cut protection
- Double-coated Mach Finish nitrile palm
- Reinforced thumb crotch
- Soft, flexible TPU impact protection
- Padded palm



CIA417V



### Multi-Hazard Coated with Impact

- Tuffalene<sup>®</sup> UHMWPE shell for comfortable cut protection
- Abrasion-resistant Mach Finish nitrile-coated palm
- Double-coated Mach Finish nitrile palm
- Reinforced thumb crotch
- Soft, flexible TPU impact protection
- Padded palm



CR999



### Highest Cut Resistance Multi-Hazard

- Lightweight Tuffalene<sup>®</sup> UHMWPE shell
- Foam nitrile palm coating
- Touch screen compatible fingertips
- Reinforced thumb crotch



CR799XFT



### rPET Recycled Coated Touch Screen

- Lightweight Tuffalene<sup>®</sup> UHMWPE/rPET shell
- Made with reprocessed PET plastic bottles
- Xtreme Foam Technology nitrile-coated palm
- Touch screen compatible fingertips



CR186MF



### FDA Compliant Coated Touch Screen

- Tuffalene<sup>®</sup> UHMWPE shell for comfortable cut protection
- Abrasion-resistant Mach Finish nitrile-coated palm
- Touch screen compatible fingertips
- Reinforced thumb crotch



CR898MF



### Multi-Hazard, ESD Compliant

- Tuffalene<sup>®</sup> UHMWPE shell for comfortable cut protection
- Double-coated Mach Finish nitrile palm
- Anti-static/electrostatic compliant

Products	Sizes	Shell	Gauge	Coating	Finish	Cut	Abrasion	Puncture	Impact	EN 388 Levels
CIA617V	7(S)-11(2XL)	Tuffalene <sup>®</sup> UHMWPE	13-Gauge	Double Nitrile	Mach Finish	Level A5	Level 6	Level 4	Level 1	4X43E
CIA417V	8(M)-11(2XL)	Tuffalene <sup>®</sup> UHMWPE	13-Gauge	Double Nitrile	Mach Finish	Level A3	Level 5	Level 4	Level 1	4242X
CR999	6(XS)-10(XL)	Tuffalene <sup>®</sup> UHMWPE	18-Gauge	Nitrile	Foam	Level A9	Level 6	Level 3	NA	4X42F
CR799XFT	7(S)-11(2XL)	Tuffalene <sup>®</sup> UHMWPE/rPET	18-Gauge	Nitrile	Xtreme Foam Technology	Level A7	Level 5	Level 3	NA	4X42F
CR186MF	7(S)-11(2XL)	Tuffalene <sup>®</sup> UHMWPE	18-Gauge	Nitrile	Mach Finish	Level A6	Level 4	Level 4	NA	4X43E
CR898MF	6(XS)-11(2XL)	Tuffalene <sup>®</sup> UHMWPE	13-Gauge	Double Nitrile	Mach Finish	Level A5	Level 6	Level 4	NA	4X43E

# Nitrile



CR592



## Multi-Hazard Chemical Handling Nitrile

- Comfortable Tuffalene® liner
- Premium double-dipped nitrile shell
- Foam nitrile enhances wet grip
- Anti-static/electrostatic compliant



CR492



## Multi-Hazard Chemical Handling Performance

- Lightweight Tuffalene® liner
- Xtreme Foam Technology nitrile-coated palm
- Fully coated nitrile shell



CR999MFF



## Liquid-Resistant Multi-Hazard

- Tuffalene® UHMWPE shell for comfortable cut protection
- Full solid nitrile coating
- Abrasion-resistant Mach Finish nitrile palm



CR18NFT-R



## Lightweight Reinforced High-Visibility

- Lightweight Tuffalene® UHMWPE shell
- New Foam Technology nitrile-coated palm
- Reinforced thumb crotch



CR18NFT



## High-Visibility Lightweight Multi-Hazard

- Lightweight Tuffalene® UHMWPE shell
- New Foam Technology nitrile-coated palm

Products	Sizes	Shell	Liner	Gauge	Coating	Finish	Cut	Abrasion	Puncture	EN 388 Levels	EN 407 Levels
CR592	7(S)-10(XL)	NA	Tuffalene® UHMWPE	15-Gauge	Double Nitrile	Foam over Smooth	Level A5	Level 6	Level 4	4X42F	X1XXXX
CR492	8(M)-11(2XL)	NA	Tuffalene® UHMWPE	18-Gauge	Nitrile/PU	Xtreme Foam Technology	Level A4	Level 6	Level 3	4X32C	NA
CR999MFF	7(S)-11(2XL)	Tuffalene® UHMWPE	NA	13-Gauge	Double Nitrile	Mach Finish	Level A5	Level 6	Level 4	4X44D	NA
CR18NFT-R	6(XS)-10(XL)	Tuffalene® UHMWPE	NA	18-Gauge	Nitrile	New Foam Technology	Level A4	Level 6	Level 3	4X42D	NA
CR18NFT	5(XXS)-10(XL)	Tuffalene® UHMWPE	NA	18-Gauge	Nitrile	New Foam Technology	Level A4	Level 6	Level 3	4X42D	NA





CR488



**High-Visibility Multi-Hazard**

- Lightweight Tuffalene® UHMWPE/rPET shell
- Made with reprocessed PET plastic bottles
- Foam nitrile-coated palm



CR617



**Coated Multi-Hazard**

- Tuffalene® UHMWPE shell for comfortable cut protection
- Foam nitrile palm coating



CR788



**Lightweight Multi-Hazard Touch Screen**

- Lightweight Tuffalene® UHMWPE shell
- Foam nitrile-coated palm
- Reinforced thumb crotch



CR494



**Coated FDA Compliant rPET Recycled Liner**

- Lightweight Tuffalene® UHMWPE/rPET liner
- Made with reprocessed PET plastic bottles
- Double-dipped Mach Finish nitrile

Products	Sizes	Shell	Liner	Gauge	Coating	Finish	Cut	Abrasion	Puncture	EN 388 Levels
CR488	6(XS)-11(2XL)	Tuffalene® UHMWPE/rPET	NA	18-Gauge	Nitrile	Foam	Level A4	Level 5	Level 4	4X42D
CR617	7(S)-11(2XL)	Tuffalene® UHMWPE	NA	13-Gauge	Nitrile	Foam	Level A4	Level 6	Level 4	4X43D
CR788	6(XS)-11(2XL)	Tuffalene® UHMWPE	NA	18-Gauge	Nitrile	Foam	Level A4	Level 3	Level 5	3X43D
CR494	7(S)-11(2XL)	Tuffalene® UHMWPE/rPET	Tuffalene® UHMWPE/rPET	18-Gauge	Double Nitrile	Mach Finish	Level A4	Level 6	Level 3	4X42D

**Cut Resistant**



CIA788



**Lightweight Multi-Hazard with Impact**

- Lightweight Tuffalene® UHMWPE shell
- Polyurethane-coated palm prevents flakiness
- Soft, flexible TPU impact protection
- Touch screen compatible fingertips
- Packaged by the pair



PUG-919



**Lightweight Multi-Hazard, FDA and ESD Compliant**

- Lightweight Tuffalene® UHMWPE shell
- Polyurethane-coated palm prevents flakiness
- Touch screen compatible fingertips
- Reinforced thumb crotch
- Packaged by the pair



PUG-999



**Lightweight Multi-Hazard, FDA Compliant**

- Lightweight Tuffalene® UHMWPE shell
- Polyurethane-coated palm prevents flakiness
- Packaged by the pair



PUG-718



**High-Visibility Multi-Hazard Touch Screen**

- Lightweight Tuffalene® UHMWPE/rPET shell
- Polyurethane-coated palm prevents flakiness
- Touch screen compatible fingertips
- Packaged by the pair



PUG-618



**Lightweight Multi-Hazard Touch Screen**

- Lightweight Tuffalene® UHMWPE/rPET shell
- Polyurethane-coated palm prevents flakiness
- Touch screen compatible fingertips
- Packaged by the pair

Products	Sizes	Shell	Gauge	Coating	Finish	Cut	Abrasion	Puncture	Impact	EN 388 Levels
CIA788	7(S)-11(2XL)	Tuffalene® UHMWPE	18-Gauge	Polyurethane	Smooth	Level A5	Level 4	Level 4	Level 2	3X42E
PUG-919	6(XS)-11(2XL)	Tuffalene® UHMWPE	18-Gauge	Polyurethane	Smooth	Level A9	Level 3	Level 3	NA	3X42F
PUG-999	6(XS)-11(2XL)	Tuffalene® UHMWPE	18-Gauge	Polyurethane	Smooth	Level A9	Level 3	Level 4	NA	4X42F
PUG-718	6(XS)-11(2XL)	Tuffalene® UHMWPE/rPET	18-Gauge	Polyurethane	Smooth	Level A7	Level 6	Level 4	NA	4X42F
PUG-618	6(XS)-11(2XL)	Tuffalene® UHMWPE/rPET	18-Gauge	Polyurethane	Smooth	Level A6	Level 4	Level 3	NA	3X42F



CR919



**Multi-Hazard Reinforced with Touch Screen**

- Tuffalene® UHMWPE shell for comfortable cut protection
- Polyurethane-coated palm prevents flakiness
- Three touch screen compatible fingers
- Reinforced nitrile thumb crotch

PUG-788



**Multi-Hazard Touch Screen**

- Lightweight Tuffalene® UHMWPE shell
- Polyurethane-coated palm prevents flakiness
- Touch screen compatible fingertips
- Packaged by the pair



PUG-118



**Lightweight High-Visibility Multi-Hazard**

- Lightweight Tuffalene® UHMWPE shell
- Polyurethane-coated palm prevents flakiness
- High-visibility shell and coating



PUG-617



**Multi-Hazard with Lightweight Coating**

- Tuffalene® UHMWPE shell for comfortable cut protection
- Polyurethane-coated palm prevents flakiness
- Packaged by the pair



PUG-313



**Flexible Multi-Hazard**

- Tuffalene® UHMWPE shell for comfortable cut protection
- Polyurethane-coated palm prevents flakiness
- White stretch-broken shell
- Packaged by the pair

Products	Sizes	Shell	Gauge	Coating	Finish	Cut	Abrasion	Puncture	EN 388 Levels
PUG-788	5(XXS)-11(2XL)	Tuffalene® UHMWPE	18-Gauge	Polyurethane	Smooth	Level A5	Level 4	Level 4	3X42E
CR919	7(S)-11(2XL)	Tuffalene® UHMWPE	13-Gauge	Polyurethane	Smooth	Level A4	Level 6	Level 4	3X43D
PUG-118	5(XXS)-11(2XL)	Tuffalene® UHMWPE	18-Gauge	Polyurethane	Smooth	Level A4	Level 4	Level 3	3X42E
PUG-617	6(XS)-11(2XL)	Tuffalene® UHMWPE	13-Gauge	Polyurethane	Smooth	Level A4	Level 6	Level 4	4X42D
PUG-313	6(XS)-11(2XL)	Tuffalene® UHMWPE	13-Gauge	Polyurethane	Smooth	Level A2	Level 4	Level 4	4X42B



CIA318INT



**Water-Repellent Low-Temp Multi-Hazard with Impact**

- High-visibility Tuffalene® UHMWPE shell
- Foam rubber-coated palm
- Flexible TPU impact protection
- Touch screen compatible fingertips
- Brushed terry cloth liner



CIA300INT



**Multi-Hazard Foam Rubber Coated**

- One-piece Tuffalene® UHMWPE/brushed terry cloth liner shell
- Foam rubber-coated palm
- Flexible TPU impact protection



CR318INT



**Water-Repellent Low-Temp Multi-Hazard**

- High-visibility Tuffalene® UHMWPE shell
- Foam rubber-coated palm
- Touch screen compatible fingertips
- Brushed terry cloth liner



CR330INT



**Double-Coated Multi-Hazard Insulated**

- One-piece Tuffalene® UHMWPE/brushed terry cloth liner shell
- Flexible, double-dipped latex coating

Products	Sizes	Shell	Liner	Gauge	Coating	Finish	Insulation	Cut	Abrasion	Puncture	Impact	EN 388 Levels	EN 511 Levels
CIA318INT	8(M)-11(2XL)	Tuffalene® UHMWPE	Brushed Acrylic Terry Cloth	10-Gauge, 13-Gauge	Rubber Latex	Foam	Brushed Acrylic Terry Cloth	Level A5	Level 3	Level 5	Level 2	3X43E	X2X
CIA300INT	7(S)-10(XL)	Tuffalene® UHMWPE	Brushed Acrylic Terry Cloth	10-Gauge	Rubber Latex	Foam	Brushed Acrylic Terry Cloth	Level A4	Level 3	Level 3	Level 1	2X42DP	NA
CR318INT	8(M)-11(2XL)	Tuffalene® UHMWPE	Brushed Acrylic Terry Cloth	10-Gauge, 13-Gauge	Rubber Latex	Foam	Brushed Acrylic Terry Cloth	Level A5	Level 3	Level 5	NA	3X43E	X2X
CR330INT	8(M)-10(XL)	Tuffalene® UHMWPE	Brushed Acrylic Terry Cloth	10-Gauge	Rubber Latex	Foam over Smooth	Brushed Acrylic Terry Cloth	Level A4	Level 3	Level 3	NA	2X42D	NA



CR860



### Supreme Grip Tack-Free Multi-Hazard

- High-visibility Tuffalene® shell is comfortable and dexterous
- Palm is resistant to intermittent heat contact, glues, and adhesives



CR855



### Silicone-Coated Multi-Hazard

- Tuffalene® shell is comfortable and dexterous
- Silicone-coated palm with a foam finish



CIA7700



### High-Visibility Multi-Hazard Buffalo Leather Drivers

- Premium-grade grain buffalo leather
- Lightweight Tuffalene® UHMWPE woven liner
- Soft, flexible TPR impact protection
- Unique open cuff with closure



CIA7600



### High-Visibility Multi-Hazard with Impact

- Standard-grade grain goatskin leather shell
- High-visibility orange mesh polyester back
- Lightweight Tuffalene® UHMWPE woven liner
- Soft, flexible TPR impact protection



CR900LF



### Premium Leather Palm

- Tuffalene® UHMWPE shell
- Grain cowhide palm
- Double layered, split cowhide palm
- Sewn with aramid fiber

Products	Sizes	Shell	Liner	Palm	Gauge	Coating	Finish	Cut	Abrasion	Puncture	Impact	Conductive Heat	EN 388 Levels
CR855	7(S)-10(XL)	Tuffalene® UHMWPE	NA	NA	13-Gauge	Silicone	Foam	Level A5	Level 6	Level 3	NA	Level 2	4X42E
CR860	7(S)-10(XL)	Tuffalene® UHMWPE	NA	NA	13-Gauge	Silicone	Smooth	Level A4	Level 6	Level 3	NA	NA	4X43D
CIA7700	7(S)-11(2XL)	Grain Buffalo	Tuffalene® UHMWPE	NA	NA	NA	NA	Level A7	Level 5	Level 5	Level 2	Level 3	3X43FP
CIA7600	7(S)-11(2XL)	Mesh Polyester	Tuffalene® UHMWPE	Grain Goatskin	NA	NA	NA	Level A6	Level 4	Level 3	Level 2	NA	2X43FP
CR900LF	6(XS)-10(XL)	Tuffalene® UHMWPE	NA	Grain Cowhide	7-Gauge	NA	NA	Level A6	Level 6	Level 5	NA	NA	NA



## Made with rPET (Recycled Polyester) Fibers

Made with rPET (recycled polyester) fiber which utilizes reprocessed PET plastic bottles as an environmentally conscious method to help reduce carbon dioxide emissions



CIA799V



CIA799XFT



CR799XFT



### Multi-Hazard rPET Recycled Coated Touch Screen

- Lightweight Tuffalene® UHMWPE/rPET shell
- Made with reprocessed PET plastic bottles
- Xtreme Foam Technology nitrile-coated palm
- Soft, flexible TPU impact protection
- Padded palm and reinforced thumb crotch

### Multi-Hazard rPET Recycled Coated Touch Screen

- Lightweight Tuffalene® UHMWPE/rPET shell
- Made with reprocessed PET plastic bottles
- Xtreme Foam Technology nitrile-coated palm
- Soft, flexible TPU impact protection

### rPET Recycled Coated Touch Screen

- Lightweight Tuffalene® UHMWPE/rPET shell
- Made with reprocessed PET plastic bottles
- Xtreme Foam Technology nitrile-coated palm
- Touch screen compatible fingertips
- Reinforced thumb crotch

Products	Sizes	Shell	Gauge	Coating	Finish	Cut	Abrasion	Puncture	Impact	EN 388 Levels
CIA799V	7(S)-11(2XL)	Tuffalene® UHMWPE/rPET	18-Gauge	Nitrile	Xtreme Foam Technology	Level A7	Level 5	Level 4	Level 2	4X42F
CIA799XFT	7(S)-12(3XL)	Tuffalene® UHMWPE/rPET	18-Gauge	Nitrile	Xtreme Foam Technology	Level A7	Level 5	Level 3	Level 2	4X42F
CR799XFT	7(S)-11(2XL)	Tuffalene® UHMWPE/rPET	18-Gauge	Nitrile	Xtreme Foam Technology	Level A7	Level 5	Level 3	NA	4X42F



PUG-718



PUG-618



CR494



CR488



### High-Visibility Multi-Hazard Touch Screen

- Lightweight Tuffalene® UHMWPE/rPET shell
- Polyurethane-coated palm prevents flakiness
- Touch screen compatible fingertips
- Packaged by the pair

### Lightweight Multi-Hazard Touch Screen

- Lightweight Tuffalene® UHMWPE/rPET shell
- Polyurethane-coated palm prevents flakiness
- Touch screen compatible fingertips
- Packaged by the pair

### Coated FDA Compliant with rPET Recycled Liner

- Lightweight Tuffalene® UHMWPE/rPET liner
- Made with reprocessed PET plastic bottles
- Double-dipped Mach Finish nitrile

### High-Visibility Multi-Hazard

- Lightweight Tuffalene® UHMWPE/rPET shell
- Made with reprocessed PET plastic bottles
- Foam nitrile-coated palm

Products	Sizes	Shell	Gauge	Coating	Finish	Cut	Abrasion	Puncture	EN 388 Levels
PUG-718	6(XS)-11(2XL)	Tuffalene® UHMWPE/rPET	18-Gauge	Polyurethane	Smooth	Level A7	Level 6	Level 4	4X42F
PUG-618	6(XS)-11(2XL)	Tuffalene® UHMWPE/rPET	18-Gauge	Polyurethane	Smooth	Level A6	Level 4	Level 3	3X42F
CR494	7(S)-11(2XL)	Tuffalene® UHMWPE/rPET	18-Gauge	Double Nitrile	Mach Finish	Level A4	Level 6	Level 3	4X42D
CR488	6(XS)-11(2XL)	Tuffalene® UHMWPE/rPET	18-Gauge	Nitrile	Foam	Level A4	Level 5	Level 4	4X42D

# Cut Resistant

# HPPE with Polyurethane Dip



PUG-006



## Multi-Hazard Economy High Cut Resistance

- High-density nylon shell offers great dexterity
- Polyurethane-coated palm prevents flakiness
- Packaged by the pair



PUG-655



## Black Enhanced Multi-Hazard Coated

- Lightweight cut resistant shell
- Polyurethane-coated palm prevents flakiness
- Packaged by the pair



PUG-611



Also available  
hang-tagged: PUG-611-T  
and vend-packed: PUG-611-VP

## Enhanced Multi-Hazard Coated

- Lightweight cut resistant shell
- Polyurethane-coated palm prevents flakiness
- Packaged by the pair



PUG-511



## High-Visibility Multi-Hazard

- Lightweight cut resistant shell
- Polyurethane-coated palm prevents flakiness
- Packaged by the pair



PUG-111



Also available vend-packed:  
PUG-111-VP

## Coated Multi-Hazard

- Lightweight cut resistant shell
- Polyurethane-coated palm prevents flakiness
- Packaged by the pair

Products	Sizes	Shell	Gauge	Coating	Finish	Cut	Abrasion	Puncture	EN 388 Levels
PUG-655	6(XS)-11(2XL)	HPPE	13-Gauge	Polyurethane	Smooth	Level A5	Level 5	Level 5	4X43E
PUG-006	6(XS)-11(2XL)	High-Density Nylon	13-Gauge	Polyurethane	Smooth	Level A6	Level 4	Level 3	4X42F
PUG-611	5(XXS)-11(2XL)	HPPE	13-Gauge	Polyurethane	Smooth	Level A4	Level 6	Level 4	4X42D
PUG-611-T	8(M)-10(XL)	HPPE	13-Gauge	Polyurethane	Smooth	Level A4	Level 6	Level 4	4X42D
PUG-611-VP	6(XS)-10(XL)	HPPE	13-Gauge	Polyurethane	Smooth	Level A4	Level 6	Level 4	4X42D
PUG-511	6(XS)-10(XL)	HPPE	13-Gauge	Polyurethane	Smooth	Level A4	Level 6	Level 4	4X42D
PUG-111	6(XS)-11(2XL)	HPPE	13-Gauge	Polyurethane	Smooth	Level A2	Level 6	Level 3	3242X
PUG-111-VP	6(XS)-11(2XL)	HPPE	13-Gauge	Polyurethane	Smooth	Level A2	Level 6	Level 3	3242X

# Cut Resistant



CR615

**Lightweight Multi-Hazard, FDA Compliant**

- Comfortable 18-gauge shell
- Foam nitrile palm coating



CR608MF

**FDA Compliant Coated Touch Screen**

- Comfortable 18-gauge shell
- Abrasion-resistant Mach Finish nitrile coating
- Touch screen compatible fingertips



CR611MF

Also available hang-tagged: CR611MF-T



PUG-517TS



PUG-555TS

**Mach Finish Nitrile Double-Coated**

- 13-gauge HPPE fiber shell
- Abrasion resistant double-coated palm
- Excellent grip and dexterity

**High-Visibility Touch Screen Multi-Hazard**

- TuffKut® material offers cut protection, light heat protection, and high-visibility
- Polyurethane-coated palm prevents flakiness
- Three touch-screen compatible fingers
- Packaged by the pair

**Multi-Hazard Touch Screen Compatible**

- Dark TuffKut® shell hides dirt
- Polyurethane-coated palm prevents flakiness
- Three touch-screen compatible fingers
- Packaged by the pair

Products	Sizes	Shell	Gauge	Coating	Finish	Cut	Abrasion	Puncture	EN 388 Levels
CR615	6(XS)-11(2XL)	HPPE	18-Gauge	Nitrile	Foam	Level A6	Level 5	Level 3	3X42F
CR608MF	6(XS)-10(XL)	HPPE	18-Gauge	Nitrile	Mach Finish	Level A4	Level 5	Level 4	4X42E
CR611MF	6(XS)-10(XL)	HPPE	13-Gauge	Double Nitrile	Mach Finish	Level A4	Level 4	Level 5	4X43D
CR611MF-T	8(M)-10(XL)	HPPE	13-Gauge	Double Nitrile	Mach Finish	Level A4	Level 4	Level 5	4X43D
PUG-517TS	7(S)-11(2XL)	TuffKut®	13-Gauge	Polyurethane	Smooth	Level A4	Level 4	Level 4	4X42D
PUG-555TS	6(XS)-11(2XL)	TuffKut®	13-Gauge	Polyurethane	Smooth	Level A4	Level 4	Level 4	4X42D

**Cut Resistant**





CIA609MF



**Reinforced Multi-Hazard with Impact**

- Reinforced thumb croch
- Vibration dampening padded palm
- Flexible TPU impact protection
- Abrasion-resistant Mach Finish nitrile-coated palm



CIA677



**Performance Multi-Hazard with Impact**

- Aralene® (enhanced aramid fiber) shell retains dexterity
- High-performance palm coating
- Highly-flexible Xtreme Foam Technology (XFT) finish
- Flexible TPU impact protection



CIA292



**Multi-Hazard Chemical Handling with Impact**

- Lightweight Aralene® (enhanced aramid fiber) multi-hazard inner liner
- Double-coated PVC and nitrile
- Soft, flexible TPU impact protection
- 12-inches long with gauntlet cuff



CR677



**Performance Multi-Hazard**

- Aralene® (enhanced aramid fiber) shell retains dexterity
- High-performance palm coating
- Highly-flexible Xtreme Foam Technology (XFT) finish



CR600MF



**Multi-Hazard Nitrile Coated**

- Aralene® (enhanced aramid fiber) shell retains dexterity and provides heat protection
- Abrasion-resistant Mach Finish nitrile-coated palm
- Black construction presents clean appearance

Products	Sizes	Shell	Gauge	Coating	Finish	Cut	Abrasion	Puncture	Conductive Heat	Impact	EN 388 Levels
CIA677	7(S)-11(2XL)	Aralene®	13-Gauge	Nitrile/PU	Xtreme Foam Technology	Level A7	Level 4	Level 4	NA	Level 1	4X42FP
CIA609MF	7(S)-11(2XL)	Aralene®	13-Gauge	Double Nitrile	Mach Finish	Level A5	Level 6	Level 3	NA	Level 1	4X31E
CIA292	8(M)-10(XL)	Aralene®	15-Gauge	Double PVC/Nitrile	Sandpaper	Level A4	Level 5	Level 2	NA	Level 2	3X31C
CR677	7(S)-11(2XL)	Aralene®	13-Gauge	Nitrile/PU	Xtreme Foam Technology	Level A7	Level 4	Level 4	NA	NA	4X42F
CR600MF	6(XS)-10(XL)	Aralene®	10-Gauge	Nitrile	Mach Finish	Level A6	Level 5	Level 4	Level 2	NA	3X43F

# Nitrile



CR609



Also available vend-packed: CR609-VP



CR639



### Enhanced Hybrid Multi-Hazard

- Aralene® (enhanced aramid fiber) shell retains dexterity
- Foam nitrile coated palm protects from liquids
- Foam finish provides excellent dry, wet, and oily grip with breathability
- Machine washable

### Multi-Hazard with Extended Coating

- Aralene® (enhanced aramid fiber) shell retains dexterity
- Foam nitrile three-quarter dipped palm protects from liquids
- Foam finish provides excellent dry, wet, and oily grip with breathability



CR588MFY



CR588MF



### Multi-Hazard with Heat Resistance

- Aralene® (enhanced aramid fiber) shell is cut and heat resistant
- Abrasion-resistant Mach Finish nitrile-coated palm
- Anti-static/electrostatic compliant

### Black Multi-Hazard with Heat Resistance

- Aralene® (enhanced aramid fiber) shell is cut and heat resistant
- Abrasion-resistant Mach Finish nitrile-coated palm
- Black construction presents clean appearance
- Reinforced thumb crotch

Products	Sizes	Shell	Gauge	Coating	Finish	Cut	Abrasion	Puncture	EN 388 Levels
CR609	7(S)-11(2XL)	Aralene®	13-Gauge	Nitrile	Foam	Level A4	Level 4	Level 3	4X21D
CR609-VP	7(S)-11(2XL)	Aralene®	13-Gauge	Nitrile	Foam	Level A4	Level 4	Level 3	4X21D
CR639	7(S)-11(2XL)	Aralene®	13-Gauge	Nitrile	Foam	Level A4	Level 4	Level 3	4X21D
CR588MFY	5(XXS)-11(2XL)	Aralene®	13-Gauge	Nitrile	Mach Finish	Level A3	Level 6	Level 2	3X31C
CR588MF	6(XS)-10(XL)	Aralene®	13-Gauge	Nitrile	Mach Finish	Level A3	Level 6	Level 2	3X31C



CR6101



### Flame-Resistant Multi-Hazard Dotted Palm

- Aralene® (enhanced aramid fiber) shell retains dexterity and provides heat protection
- Flame-resistant foam silicone-coated palm with dots
- Solid silicone printed back of the hand increases protection
- Extended cuff with flared gusset and a looser fit



SG9950KEV



### High-Visibility Multi-Hazard Corded with Impact

- Comfortable 18-oz cotton corded palm
- Thin Aralene® (enhanced aramid fiber) woven liner inside palm
- Soft, flexible TPR impact protection
- Thumb crotch reinforced with AireFlex® synthetic leather
- Neoprene cuff with pull tab at wrist



CR509



### Multi-Hazard Arc Flash Bi-Polymer Coating

- Enhanced Aralene® (enhanced aramid fiber) shell
  - Mach Finish neoprene bi-polymer palm is flame-resistant and improves grip
- Tested to ASTM F2675  
Arc Rating (ATPV) = 12.4 Cal/cm<sup>2</sup>  
Heat Attenuation Factor (HAF) = 80%  
NFPA 70E Arc-Flash PPE Category: 2



CR292



### Multi-Hazard Chemical Handling

- Lightweight Aralene® (enhanced aramid fiber) multi-hazard inner liner
- Double-coated PVC and nitrile
- 12-inches long with gauntlet cuff

Products	Sizes	Shell	Gauge	Coating	Finish	Cut	Abrasion	Puncture	Conductive Heat	Impact	EN 388 Levels
CR6101	7(S), 9(L), Jumbo	Aralene®	13-Gauge	Silicone	Foam	Level A5	Level 6	Level 4	Level 4	NA	3X42D
SG9950KEV	8(M)-11(2XL)	Stretchable Blended Material	NA	NA	NA	Level A5 - Palm Only	Level 3	Level 3	NA	Level 3	NA
CR509	7(S)-11(2XL)	Aralene®	15-Gauge	Neoprene Bi-Polymer	Mach Finish	Level A5	Level 3	Level 4	NA	NA	3X42D
CR292	8(M)-10(XL)	Aralene®	15-Gauge	Double PVC/Nitrile	Sandpaper	Level A4	Level 5	Level 2	NA	NA	3X31C



CIA7900



**Multi-Hazard Leather Drivers**

- Lightweight Aralene® enhanced woven liner
- Proprietary oil/water resistant manufacturing process
- Soft, flexible TPR impact protection



CIA200MTG

Tested to ASTM F2675  
 Arc Rating (ATPV) = 35 Cal/cm²  
 Heat Attenuation Factor (HAF) = 93%  
 NFPA 70E Arc-Flash PPE Category: 3



**Multi-Hazard Grain Goatskin MIG/TIG**

- Aralene® (enhanced aramid fiber) cut resistant woven liner
- Proprietary oil/water resistant manufacturing process
- Sewn with black DuPont™ Kevlar® fiber
- Soft, flexible TPR impact protection



355KV



600KV



CR399



**Heat Resistant Coated Aralene®**

- Aralene® (enhanced aramid fiber) shell retains dexterity
- Puncture resistant rubber-coated palm
- Unique waffle finish improves grip in wet conditions

**Heavyweight Aralene® Multi-Hazard**

- Aralene® (enhanced aramid fiber) shell is cut and heat resistant
- Etched rubber-coated palm

**Liquid Resistant Multi-Hazard**

- Aralene® (enhanced aramid fiber) shell retains dexterity
- Fully-coated with rubber latex
- Coatings are puncture resistant

Products	Sizes	Shell	Liner	Gauge	Coating	Finish	Cut	Abrasion	Puncture	Conductive Heat	Impact	EN 388 Levels	EN 407 Levels
CIA7900	7(S)-11(2XL)	Grain Goatskin	Aralene®	NA	NA	NA	Level A9	Level 4	Level 4	Level 2	Level 2	3X43FP	NA
CIA200MTG	8(M)-11(2XL)	Grain Goatskin	Aralene®	NA	NA	NA	Level A8	Level 4	Level 4	Level 4	Level 2	3X43F	NA
355KV	8(M)-10(XL)	Aralene®	NA	10-Gauge	Rubber Latex	Waffle Pattern	Level A6	NA	NA	NA	NA	3X43F	NA
600KV	7(S)-11(2XL)	Aralene®	NA	10-Gauge	Rubber Latex	Etched	Level A6	Level 4	Level 4	NA	NA	2X44F	X3XXXX
CR399	7(S)-11(2XL)	Aralene®	NA	10-Gauge	Double Rubber Latex	Smooth and Foam	Level A4	Level 3	Level 4	NA	NA	3X42D	X3XXXX

**Cut Resistant**

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CIA7000INT



### High-Visibility Insulated Multi-Hazard

- Standard-grade grain goatskin leather shell
- Thin woven Aralene® (enhanced aramid fiber) cut resistant liner
- 100 Grams of warm 3M™ Thinsulate™ insulation
- Ergonomic keystone thumb



CIA7000



### Multi-Hazard Leather Drivers with Impact

- Standard-grade grain goatskin leather shell
- Thin woven Aralene® (enhanced aramid fiber) cut resistant liner
- Soft, flexible TPR impact protection
- Ergonomic keystone thumb



CR3900INT



### Multi-Hazard Insulated Grain Goatskin

- Standard-grade grain goatskin leather shell
- Thin woven Aralene® (enhanced aramid fiber) cut resistant liner
- 100 Grams of warm 3M™ Thinsulate™ insulation
- Sewn with aramid fiber
- Ergonomic keystone thumb



CIA4005



### Premium Multi-Hazard Leather Palm Mechanics

- Premium-grade grain goatskin leather palm
- Thin Aralene® (enhanced aramid fiber) woven liner inside palm
- Green stretchable mesh back of the hand
- Soft, flexible TPR impact protection



CIA3800



### Multi-Hazard Oil-Resistant Goatskin

- Aralene® (enhanced aramid fiber) cut resistant woven liner
- Proprietary oil/water resistant manufacturing process
- Sewn with aramid fiber
- Soft, flexible TPR impact protection

Tested to ASTM F2675  
 Arc Rating (ATPV) = 50 Cal/cm²  
 Heat Attenuation Factor (HAF) = 95%  
 NFPA 70E Arc-Flash PPE Category: 4

Products	Sizes	Shell	Liner	Grade	Insulation	Insulation Amount	Cut	Abrasion	Puncture	Impact	Conductive Heat	EN 388 Levels
CIA7000	7(S)-11(2XL)	Grain Goatskin	Aralene®	Standard	NA	NA	Level A6	Level 4	Level 3	Level 2	Level 2	3X22FP
CIA7000INT	7(S)-11(2XL)	Grain Goatskin	Aralene®	Standard	3M™ Thinsulate™	100 Grams	Level A6	Level 4	Level 3	Level 2	Level 3	3X22FP
CIA3800	7(S)-11(2XL)	Grain Goatskin	Aralene®	Premium	NA	NA	Level A5	Level 4	Level 4	Level 2	NA	3X23EP
CIA4005	7(S)-11(2XL)	Stretchable Mesh	Aralene®	Premium	NA	NA	Level A5 (Palm)	Level 4	Level 4	Level 2	NA	3X23EP
CR3900INT	7(S)-11(2XL)	Grain Goatskin	Aralene®	Standard	3M™ Thinsulate™	100 Grams	Level A6	Level 4	Level 4	NA	NA	3X23E

# Cut Resistant

CR100MTG



### Premium Multi-Hazard Goatskin MIG/TIG

- Lightweight Aralene® (enhanced aramid fiber) woven liner provides cut and heat resistance
- Five-inch split cowhide leather gauntlet cuff
- Sewn with aramid fiber
- Ergonomic keystone thumb

Tested to ASTM F2675  
 Arc Rating (ATPV) = 46 Cal/cm²  
 Heat Attenuation Factor (HAF) = 94%  
 NFPA 70E Arc-Flash PPE Category: 4



CR3800



### Multi-Hazard Goatskin Leather Drivers

- Lightweight Aralene® (enhanced aramid fiber) woven liner provides cut and heat resistance
- Premium grain goatskin leather shell

Tested to ASTM F2675  
 Arc Rating (ATPV) = 50 Cal/cm²  
 Heat Attenuation Factor (HAF) = 95%  
 NFPA 70E Arc-Flash PPE Category: 4



CR3200



### Premium Multi-Hazard Cowhide Drivers

- Aralene® (enhanced aramid fiber) cut resistant liner
- Ergonomic keystone thumb
- Sewn with aramid fiber

Tested to ASTM F2675  
 Arc Rating (ATPV) = 35 Cal/cm²  
 Heat Attenuation Factor (HAF) = 94%  
 NFPA 70E Arc-Flash PPE Category: 3



CR100MTC



### Premium Multi-Hazard Cowhide MIG/TIG

- Aralene® (enhanced aramid fiber) cut resistant liner
- Four-inch split leather gauntlet cuff
- Sewn with aramid fiber

Tested to ASTM F2675  
 Arc Rating (ATPV) = 35 Cal/cm²  
 Heat Attenuation Factor (HAF) = 94%  
 NFPA 70E Arc-Flash PPE Category: 3



CR3900



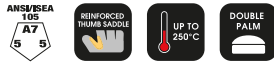
### Multi-Hazard Goatskin Drivers

- Standard-grade grain goatskin leather shell
- Lightweight Aralene® (enhanced aramid fiber) woven liner provides cut and heat resistance
- Ergonomic keystone thumb

Products	Sizes	Shell	Liner	Grade	Cut	Abrasion	Puncture	EN 388 Levels	EN 407 Levels
CR100MTG	7(S)-11(2XL)	Grain Goatskin	Aralene®	Premium	Level A5	Level 4	Level 4	3X23E	X2XXXX
CR3800	7(S)-11(2XL)	Grain Goatskin	Aralene®	Premium	Level A5	Level 4	Level 4	3X23E	X2XXXX
CR3200	6(XS)-11(2XL)	Grain Cowhide	Aralene®	Premium	Level A4	Level 5	Level 3	NA	X3XXXX
CR100MTC	7(S)-10(XL)	Grain Cowhide	Aralene®	Premium	Level A4	Level 5	Level 3	NA	X2XXXX
CR3900	7(S)-11(2XL)	Grain Goatskin	Aralene®	Standard	Level A5	Level 4	Level 4	3X23E	X2XXXX



KS300LF



### Split Leather Palm Multi-Hazard

- Aralene® (enhanced aramid fiber) shell is cut and heat resistant
- Leather reinforced knuckle strap
- Reinforced thumb crotch



K300LF



### Double Leather Palm Multi-Hazard

- Aralene® (enhanced aramid fiber) shell is cut and heat resistant
- Double leather palm, split cowhide over grain cowhide
- Reinforced thumb crotch
- Leather palm wraps around the index finger, pinky and thumb



HR8200KEV



### Multi-Hazard Performance Mechanics

- Aralene® (enhanced aramid fiber) cut resistant woven liner
- AireFlex® synthetic leather palm
- Padding sewn into palm
- Reinforced thumb, index finger, and fingertips



CR2100



### Premium Split Cowhide Leather Palm

- Aralene® (enhanced aramid fiber) cut resistant liner
- Washable double-layered duck cuff
- 9-oz canvas back
- Sewn with aramid fiber

Products	Sizes	Shell	Liner	Gauge	Palm	Grade	Cut	Abrasion	Puncture	EN 388 Levels	EN 407 Levels
KS300LF	7(S)-10(XL)	Aralene®	NA	10-Gauge	Split Cowhide	NA	Level A7	Level 5	Level 5	3X43F	X2XXXX
K300LF	7(S)-10(XL)	Aralene®	NA	7-Gauge	Double Split Cowhide	NA	Level A6	Level 6	Level 5	3X44F	X3XXXX
HR8200KEV	8(M)-11(2XL)	Stretchable Mesh	Aralene®	NA	AireFlex® Synthetic Leather	NA	Level A6	Level 3	Level 4	2X32F	NA
CR2100	8(M)-10(XL)	9 oz Canvas	Aralene®	NA	Split Cowhide	Premium	Level A4	Level 5	Level 5	NA	X2XXXX

# Cut Resistant

# Aramid



802



## High-Visibility Multi-Hazard Heat Resistant

- Heavyweight aramid shell
- Abrasion-resistant Mach Finish nitrile-coated palm
- Nitrile dotted palm



500KV



## Multi-Hazard with Nitrile Coating

- Shell made with DuPont™ Kevlar® fiber
- Lightweight
- Rough nitrile-coated palm



515KEV



## Multi-Hazard Chemical Handling

- Liner adheres to shell
- Liner made with DuPont™ Kevlar® fiber
- Raised diamond pattern grip



PUG-88



Also available vend-packed:  
PUG-88-VP

## Flexible Multi-Hazard Coated

- Shell made with DuPont™ Kevlar® fiber
- PU coating adheres to the liner to prevent flakiness
- Aramid fiber and spandex liner offers great dexterity
- Packaged by the pair



300KV



## Multi-Hazard with Etched Coating

- Shell made with DuPont™ Kevlar® fiber
- Naturally puncture resistant palm
- Etched rubber-coated palm



K300LFE



## Cut Resistant Leather Palm

- Split cowhide leather palm
- Leather wrapped forefinger
- Reinforced thumb crotch

Products	Sizes	Shell	Gauge	Palm	Coating	Finish	Cut	Abrasion	Puncture	EN 388 Levels	EN 407 Levels
802	7(S)-10(XL)	Aramid/Polyester	10-Gauge	NA	Nitrile	Mach Finish	Level A4	Level 4	Level 4	4X43E	X3XXXX
500KV	6(XS)-11(2XL)	Aramid	13-Gauge	NA	Nitrile	Rough	Level A2	Level 4	Level 2	4X23B	X1XXXX
515KEV	7(S)-10(XL)	Aramid	10-Gauge	NA	Nitrile	Raised Diamond	Level A2	Level 3	Level 4	XXX2	NA
PUG-88	6(XS)-11(2XL)	Aramid	13-Gauge	NA	Polyurethane	Smooth	Level A2	Level 5	Level 2	4X42B	NA
PUG-88-VP	7(S)-11(2XL)	Aramid	13-Gauge	NA	Polyurethane	Smooth	Level A2	Level 5	Level 2	4X42B	NA
300KV	6(XS)-11(2XL)	Aramid	10-Gauge	NA	Rubber	Etched	Level A3	Level 4	Level 5	4X42D	X2XXXX
K300LFE	7(S)-10(XL)	Aramid	7-Gauge	Split Cowhide	NA	NA	Level A4	Level 5	Level 5	3X42F	NA

# Cut Resistant



# RESISTANCE

Puncture • Cut • Needle • Abrasion

with  
**Alycore**  
inside

Alycore® delivers unparalleled results in the world of cut, puncture, and needle resistance. With test results above **Cut Level A9** and **Hypodermic Needle Puncture Resistance Level 5**, gloves made with Alycore® are still lightweight, flexible, breathable, and washable.



AC3200 AC2008SC	AC600KV
No Cut Protection	Cut Level - A6
Cut Level - A7 Needle Level - 3	Cut Level - A9 Needle Level - 3
Cut Level - A9 Needle Level - 5	Cut Level - A9 Needle Level - 5



AC2008SC



### Mechanics Style with Alycore® Palm

- Premium-grade goatskin grain leather
- Hypodermic needle resistant palm
- Heavily-reinforced Armortex® thumb crotch
- TPU impact protection on back of fingers



AC3200



### Cowhide Drivers with Alycore® Palm

- Premium-grade cowhide grain leather
- Hypodermic needle resistant palm
- Ergonomic keystone thumb
- Sewn with DuPont™ Kevlar® fiber



AC600KV



### Cut Resistant with Alycore® Palm

- Aralene® cut resistant shell
- Hypodermic needle resistant palm
- Puncture resistant etched rubber-coated palm
- High-visibility shell increases low-light visibility

Products	Sizes	Shell	Palm	Gauge	Coating	Finish	Cut	Abrasion	Puncture	Needle	EN 388 Levels	EN 407 Levels
AC2008SC	8(M)-11(2XL)	Spandex	Grain Goatskin with Alycore®	NA	NA	NA	Level A9/A7	NA	NA	Level 5/3	3X22F	NA
AC3200	7(S)-11(2XL)	Grain Cowhide	Reinforced Alycore®	NA	NA	NA	Level A9/A7	NA	NA	Level 5/3	3X13F	X2XXXX
AC600KV	8(M)-10(XL)	Aralene®	Reinforced Alycore®	10-Gauge	Rubber	Etched	Level A9/A6	Level 4	Level 5	Level 5/3	4544F	NA

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## Cut Resistant

JULDERGUSA.COM | CONTACT@JULDERG.COM | (+) 133212849412

# Arc Flash



CIA200MTG



### Multi-Hazard Grain Goatskin MIG/TIG

- Aralene® (enhanced aramid fiber) woven cut resistant liner
- 4.5-inch split leather gauntlet cuff
- Proprietary oil/water resistant manufacturing process
- Sewn with black DuPont™ Kevlar® fiber
- Soft, flexible TPR impact protection

Tested to ASTM F2675  
 Arc Rating (ATPV) = 35 Cal/cm<sup>2</sup>  
 Heat Attenuation Factor (HAF) = 93%  
 NFPA 70E Arc-Flash PPE Category: 3



CR509



### Multi-Hazard Arc Flash with Bi-Polymer Coating

- 15-gauge enhanced Aralene® shell offers bare hand sensitivity, cut resistance, and heat resistance
- Mach Finish neoprene bi-polymer palm is flame-resistant and improves grip

Tested to ASTM F2675  
 Arc Rating (ATPV) = 12.4 Cal/cm<sup>2</sup>  
 Heat Attenuation Factor (HAF) = 80%  
 NFPA 70E Arc-Flash PPE Category: 2

Products	Sizes	Shell	Gauge	Liner	Grade	Coating	Finish	Cut	Abrasion	Puncture	Impact	Conductive Heat
CIA200MTG	8(M)-11(2XL)	Grain Goatskin	NA	Aralene®	Premium	NA	NA	Level A8	Level 4	Level 4	Level 2	Level 4
CR509	7(S)-11(2XL)	Aralene®	15-Gauge	NA	NA	Neoprene Bi-Polymer	Mach Finish	Level A5	Level 3	Level 4	NA	NA

## Cut Resistant



CR3800



### Multi-Hazard Goatskin Leather Drivers

- Lightweight Aralene® (enhanced aramid fiber) woven liner provides cut and heat resistance
- Premium grain goatskin leather shell

Tested to ASTM F2675  
 Arc Rating (ATPV) = 50 Cal/cm<sup>2</sup>  
 Heat Attenuation Factor (HAF) = 95%  
 NFPA 70E Arc-Flash PPE Category: 4



CIA3800



Tested to ASTM F2675  
 Arc Rating (ATPV) = 50 Cal/cm<sup>2</sup>  
 Heat Attenuation Factor (HAF) = 95%  
 NFPA 70E Arc-Flash PPE Category: 4

### Multi-Hazard Oil-Resistant Goatskin

- Aralene® (enhanced aramid fiber) woven cut resistant liner
- Proprietary oil/water resistant manufacturing process
- Sewn with aramid fiber
- Soft, flexible TPR impact protection



CR100MTG



### Premium Multi-Hazard Goatskin MIG/TIG

- Aralene® (enhanced aramid fiber) woven cut resistant liner
- Five-inch split cowhide leather gauntlet cuff
- Sewn with aramid fiber

Tested to ASTM F2675  
 Arc Rating (ATPV) = 46 Cal/cm<sup>2</sup>  
 Heat Attenuation Factor (HAF) = 94%  
 NFPA 70E Arc-Flash PPE Category: 4



CR3200



### Premium Multi-Hazard Cowhide Drivers

- Aralene® (enhanced aramid fiber) cut resistant liner
- Ergonomic keystone thumb
- Sewn with aramid fiber

Tested to ASTM F2675  
 Arc Rating (ATPV) = 35 Cal/cm<sup>2</sup>  
 Heat Attenuation Factor (HAF) = 94%  
 NFPA 70E Arc-Flash PPE Category: 3



CR100MTC



### Premium Multi-Hazard Cowhide MIG/TIG

- Aralene® (enhanced aramid fiber) cut resistant liner
- Four-inch split leather gauntlet cuff
- Sewn with aramid fiber

Tested to ASTM F2675  
 Arc Rating (ATPV) = 35 Cal/cm<sup>2</sup>  
 Heat Attenuation Factor (HAF) = 94%  
 NFPA 70E Arc-Flash PPE Category: 3

Products	Sizes	Shell	Liner	Grade	Cut	Abrasion	Puncture	Impact	EN 388 Levels	EN 407 Levels
CR3800	7(S)-11(2XL)	Grain Goatskin	Aralene®	Premium	Level A5	Level 4	Level 4	NA	3X23E	X2XXXX
CIA3800	7(S)-11(2XL)	Grain Goatskin	Aralene®	Premium	Level A5	Level 4	Level 4	Level 2	3X23EP	X2XXXX
CR100MTC	7(S)-10(XL)	Grain Cowhide	Aralene®	Premium	Level A4	Level 5	Level 3	NA	NA	X2XXXX
CR3200	6(XS)-11(2XL)	Grain Cowhide	Aralene®	Premium	Level A4	Level 5	Level 3	NA	NA	X3XXXX
CR100MTG	7(S)-11(2XL)	Grain Goatskin	Aralene®	Premium	Level A5	Level 4	Level 4	NA	3X23E	X2XXXX

# Uncoated



CR336G



CR711



CR344



## Uncoated Antimicrobial Multi-Hazard

- Cut resistant Tuffalene® shell
- Ambidextrous
- Sold by individual glove

## Uncoated Lightweight Multi-Hazard

- Lightweight Tuffalene® shell
- Ambidextrous

## Medium Weight Antimicrobial Multi-Hazard

- Cut resistant Tuffalene® shell
- Sanitized® antimicrobial treated
- Comfortable, dexterous shell

Products	Sizes	Shell	Gauge	Coating	Ambidextrous	Antimicrobial Protection	Cut	Abrasion	Puncture	EN 388 Levels
CR336G	6(XS)-10(XL)	Tuffalene® UHMWPE	10-Gauge	Uncoated	Yes	Yes	Level A6	Level 3	Level 3	NA
CR711	6(XS)-11(2XL)	Tuffalene® UHMWPE	18-Gauge	Uncoated	Yes	NA	Level A5	Level 3	Level 4	2X43E
CR344	5(XXS)-10(XL)	Tuffalene® UHMWPE	13-Gauge	Uncoated	Yes	Yes	Level A4	Level 3	Level 4	2X42C



TAK515



TAK515-D2



CR1400



CR411G



## Cut and Heat Resistant Liner

- Cut resistant TuffKut® shell
- Bleachable
- Reinforced thumb crotch

## Dotted Cut and Heat Resistant Liner

- Cut resistant TuffKut® shell
- Bleachable
- PVC dotted on both sides
- Reinforced thumb crotch

## Heavyweight Loop-Out Multi-Hazard

- Aralene® (enhanced aramid fiber) loop-out shell
- Ambidextrous

## Cut and Heat Resistant FDA Compliant

- Cut resistant TuffKut® shell
- Sold by individual glove

Products	Sizes	Shell	Gauge	Coating	Ambidextrous	Cut	Abrasion	Puncture	Conductive Heat	EN 388 Levels
TAK515	7(S), 9(L)-10(XL)	TuffKut®	10-Gauge	Uncoated	Yes	Level A5	NA	NA	NA	454X
TAK515-D2	7(S), 9(L)	TuffKut®	10-Gauge	Dotted	Yes	Level A5	NA	NA	NA	NA
CR1400	One Size	Aralene® Loop-Out Terry Cloth	7-Gauge	Uncoated	Yes	Level A4	Level 3	Level 2	Level 2	NA
CR411G	6(XS)-11(2XL)	TuffKut®	13-Gauge	Uncoated	Yes	Level A3	Level 4	Level 3	NA	3X42C

# Cut Resistant



**General Purpose**

# Nitrile Dip



CIA550NFT



## Touch Screen Multi-Hazard with Impact

- Light nylon/spandex shell
- Nitrile-coated palm with New Foam Technology finish
- Soft, flexible TPU impact protection
- Touch screen compatible fingertips



CIA540



## High-Visibility Touch Screen Multi-Hazard

- 15-gauge nylon/polyester/spandex shell
- Foam nitrile enhances wet grip
- Soft, flexible TPU impact protection
- Touch screen compatible fingertips



801



## High-Visibility Heat Resistant

- Nitrile palm with dots
- Abrasion-resistant Mach Finish nitrile coating
- High-visibility orange shell



550XFT



## ESD Compliant Performance Multi-Hazard

- Light polyester/spandex shell
- Highly-flexible Xtreme Foam Technology (XFT) finish

Also available vend-packed: 550XFT-VP



568XFT-TS



## FDA Compliant Coated Touch Screen

- Soft, comfortable bamboo shell
- Naturally antibacterial shell
- Highly-flexible Xtreme Foam Technology (XFT) finish



508XFT



## Performance Multi-Hazard Coated

- Lightweight 15-gauge nylon/spandex shell
- Highly-flexible Xtreme Foam Technology (XFT) finish
- Bare-hand sensitivity

Products	Sizes	Shell	Gauge	Coating	Finish	Cut	Abrasion	Puncture	Impact	EN 388 Levels
CIA550NFT	8(M)-10(XL)	Nylon/Spandex	15-Gauge	Nitrile	New Foam Technology	Level A1	Level 6	Level 2	Level 2	4131X
CIA540	8(M)-11(2XL)	Nylon/Polyester/Spandex	15-Gauge	Nitrile	Foam	Level A1	Level 5	Level 2	Level 1	4121X
801	7(S)-10(XL)	Acrylic/Polyester/Spandex	13-Gauge	Nitrile	Mach Finish	Level A2	Level 4	Level 2	NA	4X21X
550XFT	6(XS)-10(XL)	Polyester/Spandex	13-Gauge	Nitrile/PU	Xtreme Foam Technology	Level A1	Level 6	Level 2	NA	4121X
550XFT-VP	6(XS)-10(XL)	Polyester/Spandex	13-Gauge	Nitrile/PU	Xtreme Foam Technology	Level A1	Level 6	Level 2	NA	4121X
568XFT-TS	4(KIDS), 6(XS)-10(XL)	Bamboo/Nylon/Spandex	15-Gauge	Nitrile	Xtreme Foam Technology	Level A1	Level 6	Level 2	NA	NA
508XFT	7(S)-10(XL)	Nylon/Spandex	15-Gauge	Nitrile/PU	Xtreme Foam Technology	Level A1	Level 4	Level 3	NA	4131X

# General Purpose



600NFT



### Multi-Hazard rPET Recycled Coated

- Recycled rPET/nylon/spandex shell
- Nitrile-coated palm with New Foam Technology finish
- Made with reprocessed PET plastic bottles
- Touch screen compatible fingertips



511NFT



### Antimicrobial Light-Hazard Touch Screen

- Light nylon/spandex shell
- Sanitized® antimicrobial treated
- Nitrile-coated palm with New Foam Technology finish
- Touch screen compatible fingertips



500MF



### Double-Coated Multi-Hazard

- Comfortable nylon shell
- Double-dipped palm coating
- Abrasion-resistant Mach Finish nitrile coating

Also available hang-tagged: 500MF-T



521



### Lightweight Coated FDA Compliant

- Lightweight seamless 21-gauge nylon shell
- Foam nitrile enhances wet grip



600INT



### Insulated Multi-Hazard Touch Screen

- Comfortable nylon/wool/spandex shell
- Brushed wool insulated interior
- Nitrile-coated palm with New Foam Technology finish
- Touch screen compatible fingertips

Products	Sizes	Shell	Gauge	Coating	Finish	Cut	Abrasion	Puncture	EN 388 Levels	EN 407 Levels
511NFT	6(XS)-11(2XL)	Nylon/Spandex	15-Gauge	Nitrile	New Foam Technology	Level A1	Level 3	Level 2	4131A	X1XXXX
600NFT	6(XS)-11(2XL)	rPET/Nylon/Spandex	15-Gauge	Nitrile	New Foam Technology	Level A1	Level 3	Level 2	4131A	X1XXXX
600INT	8(M)-10(XL)	Nylon/Wool/Spandex	15-Gauge	Nitrile	New Foam Technology	Level A1	Level 3	Level 2	4X31X	NA
521	7(S)-11(2XL)	Nylon	21-Gauge	Nitrile	Foam	NA	Level 3	Level 2	NA	NA
500MF	6(XS)-11(2XL)	Nylon	13-Gauge	Double Nitrile	Mach Finish	Level A1	Level 6	Level 2	4131X	NA
500MF-T	7(S)-10(XL)	Nylon	13-Gauge	Double Nitrile	Mach Finish	Level A1	Level 6	Level 2	4131X	NA

# Nitrile Dip



611NFT



500NFT



Also available hang-tagged:  
500NFT-T



500NFTD



## rPET Recycled Coated Touch Screen

- Recycled rPET/nylon/spandex shell
- Made with reprocessed PET plastic bottles
- Foam nitrile enhances wet grip
- Touch screen compatible fingertips

## Lightweight Multi-Hazard Coated

- Comfortable nylon and spandex shell
- Nitrile-coated palm with New Foam Technology finish

## Lightweight Multi-Hazard Coated with Dots

- Comfortable nylon and spandex shell
- Nitrile-coated palm with New Foam Technology finish
- Foam nitrile enhances wet grip



500G



Also available hang-tagged: 500G-T  
and vend-packed: 500G-VP



550B



550



Also available in a gray palm,  
economy version - 550E

## Abrasion Resistant Multi-Hazard

- Lightweight nylon shell
- Abrasion-resistant Mach Finish nitrile-coated palm

## Ultra-Lite Foam Nitrile Coating

- Comfortable nylon shell
- Foam nitrile enhances wet grip

## Ultra-Lite Solid-Coated Multi-Hazard

- Comfortable nylon shell
- Smooth finish provides liquid protection

Products	Sizes	Shell	Gauge	Coating	Finish	Cut	Abrasion	Puncture	EN 388 Levels
611NFT	6(XS)-11(2XL)	rPET/Nylon/Spandex	15-Gauge	Nitrile	Foam	Level A1	Level 5	Level 2	4121X
500NFT	6(XS)-11(2XL)	Nylon/Spandex	15-Gauge	Nitrile	New Foam Technology	Level A1	Level 6	Level 2	4131X
500NFT-T	7(S)-10(XL)	Nylon/Spandex	15-Gauge	Nitrile	New Foam Technology	Level A1	Level 6	Level 2	4131X
500NFTD	7(S)-10(XL)	Nylon/Spandex	15-Gauge	Nitrile	New Foam Technology	Level A1	Level 4	Level 2	4131X
500G	6(XS)-11(2XL)	Nylon	13-Gauge	Nitrile	Mach Finish	Level A1	Level 5	Level 2	3131X
500G-T	7(S)-10(XL)	Nylon	13-Gauge	Nitrile	Mach Finish	Level A1	Level 5	Level 2	3131X
500G-VP	7(S)-11(2XL)	Nylon	13-Gauge	Nitrile	Mach Finish	Level A1	Level 5	Level 2	3131X
550B	7(S)-10(XL)	Nylon	15-Gauge	Nitrile	Foam	Level A1	Level 3	Level 2	4121X
550	6(XS)-10(XL)	Nylon	13-Gauge	Nitrile	Smooth	Level A1	Level 4	Level 2	4121
550E	7(S)-10(XL)	Polyester	13-Gauge	Nitrile	Smooth	NA	NA	NA	NA

# General Purpose





590MF



### Fully-Coated Waterproof

- Polyester/cotton/nylon shell
- Double dipped Mach Finish nitrile coating over a full solid nitrile coating
- Sanitized® antimicrobial treated
- Waterproof



530MFG



### Extended Double-Coated Multi-Hazard

- Light nylon shell
- Anti-static/electrostatic compliant
- Double-dipped Mach Finish nitrile



530NFTD



### Extended-Coated Multi-Hazard with Dots

- Light nylon/spandex shell
- Nitrile dots improve grip
- New Foam Technology three-quarter coated nitrile palm



590



### Flexible Double-Coated, ESD Compliant

- Light nylon shell
- Double-dipped with foam nitrile over a full solid nitrile coating
- Anti-static/electrostatic compliant



510MFV



### High-Visibility Flexible Coated

- Comfortable nylon shell
- Abrasion-resistant Mach Finish nitrile palm
- Secured wrist with adjustable hook-and-loop closure

Products	Sizes	Shell	Gauge	Coating	Finish	Cut	Abrasion	Puncture	EN 388 Levels
530MFG	7(S)-10(XL)	Nylon	15-Gauge	Double Nitrile	Mach Finish	Level A1	Level 6	Level 2	4131X
590MF	8(M)-10(XL)	Polyester/Cotton/Nylon	13-Gauge	Double Nitrile	Mach Finish	NA	NA	NA	4121X
510MFV	7(S)-10(XL)	Nylon	13-Gauge	Nitrile	Mach Finish	Level A1	Level 5	Level 2	3131X
590	6(XS)-11(2XL)	Nylon	15-Gauge	Double Nitrile	Foam over Smooth	Level A1	Level 6	Level 2	4121A
530NFTD	6(XS)-10(XL)	Nylon/Spandex	15-Gauge	Nitrile	New Foam Technology	Level A1	Level 4	Level 2	4131X

# Nitrile Dip



600



627R



607



607R



## Three-Quarter Coated Jersey

- Solid coating protects from liquid saturation
- Provides good dry grip and abrasion resistance

## Fully Coated Multi-Hazard

- High-grade full nitrile coating
- Terry cloth palm
- Safety cuff allows for easy donning and doffing
- Anti-static/electrostatic compliant

## Three-Quarter Coated Multi-Hazard

- Solid coating protects from liquid saturation
- Safety cuff allows for easy donning and doffing

## Rough Three-Quarter Coated

- Solid coating protects from liquid saturation
- Rough nitrile coating enhances grip
- Safety cuff allows for easy donning and doffing

Products	Sizes	Shell	Coating	Coating Type	Finish	Cuff	Cut	Abrasion	Puncture	Conductive Heat	EN 388 Levels
600	8(M)-10(XL)	Two-Piece Jersey	Nitrile	3/4	Smooth	Knit Wrist	Level A2	Level 3	Level 2	NA	NA
627R	8(M)-10(XL)	Terry Cloth/Brushed Jersey	Nitrile	Full	Rough	Safety	Level A3	Level 5	Level 3	Level 4	4X31X
607	8(M)-11(2XL)	Two-Piece Jersey	Nitrile	3/4	Smooth	Safety	Level A2	Level 3	Level 2	NA	NA
607R	10(XL)	Two Piece Jersey	Nitrile	3/4	Rough	Safety	NA	NA	NA	NA	NA



617



617R



400



400FC



## Fully Coated Multi-Hazard

- Solid, fully-coated nitrile protects from liquid saturation
- Safety cuff allows for easy donning and doffing

## Fully Coated with Rough Finish

- Solid coating protects from liquid saturation
- Rough nitrile coating enhances grip
- Safety cuff allows for easy donning and doffing

## Heavyweight Extended Coating

- Two-piece polyester/cotton interlock shell
- Three-quarter coated with smooth blue nitrile

## Fully-Coated Liquid-Resistant

- Two-piece polyester/cotton interlock shell
- Fully coated with smooth blue nitrile

Products	Sizes	Shell	Coating	Coating Type	Finish	Cuff	Cut	Abrasion	Puncture
617	10(XL)	Two-Piece Jersey	Nitrile	Full	Smooth	Safety	Level A2	Level 3	Level 2
617R	10(XL)	Two-Piece Jersey	Nitrile	Full	Rough	Safety	NA	NA	NA
400	7(S)-11(2XL)	Polyester/Cotton Interlock	Nitrile	3/4	Smooth	Knit Wrist	NA	NA	NA
400FC	7(S)-10(XL)	Polyester/Cotton Interlock	Nitrile	Full	Smooth	Knit Wrist	NA	NA	NA

# General Purpose

# Rubber Dip



360E



Also available  
hang-tagged: 360E-T



360R



360



## Lightweight Etched-Coated Multi-Hazard

- Lightweight polyester shell
- Puncture-resistant, etched-rubber palm

## Coated rPET Recycled FDA Compliant

- Recycled rPET/nylon/spandex shell
- Made with reprocessed PET plastic bottles
- Foam rubber-coated palm

## Lightweight Flexible Multi-Hazard

- Soft, flexible, and lightweight nylon shell
- Foam rubber-coated palm



300P



Also available  
hang-tagged: 300PT



440



360HV



## Etched Multi-Hazard Extended Coating

- Polyester/cotton shell
- Premium etched rubber palm
- Ergonomic hand shape

## Fully-Coated All-Weather

- Comfortable nylon shell
- Flexible, double-dipped latex coating
- EN 407 Contact Heat Level 1

## High-Visibility Lightweight Multi-Hazard

- Light proprietary elastic fiber shell
- Puncture-resistant, etched-rubber palm
- High-visibility shell and coating

Products	Sizes	Shell	Gauge	Coating	Coating Type	Finish	Cut	Abrasion	Puncture	EN 388 Levels
360	7(S)-10(XL)	Nylon	13-Gauge	Rubber Latex	Palm	Foam	Level A1	Level 3	Level 2	2131
360R	6(XS)-10(XL)	rPET/Nylon/Spandex	15-Gauge	Rubber Latex	Palm	Foam	Level A1	Level 4	Level 2	2131X
360E	7(S)-10(XL)	Polyester	13-Gauge	Rubber Latex	Palm	Etched	Level A1	Level 3	Level 2	2131X
360E-T	8(M)-10(XL)	Polyester	13-Gauge	Rubber Latex	Palm	Etched	Level A1	Level 3	Level 2	2131X
360HV	7(S)-11(2XL)	Proprietary Elastic Fiber	15-Gauge	Rubber Latex	Palm	Etched	Level A1	Level 3	Level 2	2131X
440	7(S)-10(XL)	Nylon	15-Gauge	Double Rubber	Full	Wrinkle	Palm = Level A2, Back of Hand = Level A1	Level 4	Level 2	3142
300P	7(S)-11(2XL)	Polyester/Cotton	10-Gauge	Rubber Latex	Palm	Etched	Palm = Level A2, Back of Hand = Level A1	Level 5	Level 3	3142X
300PT	7(S)-10(XL)	Polyester/Cotton	10-Gauge	Rubber Latex	Palm	Etched	Palm = Level A2, Back of Hand = Level A1	Level 5	Level 3	3142X

# General Purpose

# Rubber Dip



300



Also available hang-tagged: 300-T and vend-packed: 300-VP

### Flexible Multi-Hazard Coated

- Polyester shell provides comfort and flexibility
- Puncture-resistant, etched-rubber palm



300E



### Economy Etched Coating

- Polyester/cotton shell
- Puncture-resistant, etched-rubber palm
- Dark shell hides dirt



300NB



### High-Visibility Puncture-Resistant

- Acrylic shell
- Puncture-resistant, etched-rubber palm
- High-visibility yellow/green shell



300NBE



### Economy High-Visibility Puncture-Resistant

- Polyester shell
- Puncture-resistant, etched-rubber palm
- High-visibility yellow/green shell



330



### Etched Multi-Hazard Extended Coating

- Polyester shell provides comfort and flexibility
- Puncture-resistant, etched-rubber palm
- Three-quarter coating protects from liquids

Products	Sizes	Shell	Gauge	Coating	Finish	Cut	Abrasion	Puncture	EN 388 Levels
300	6(XS)-11(2XL)	Polyester	10-Gauge	Rubber Latex	Etched	Palm = Level A2, Back of Hand = Level A1	Level 3	Level 4	2143X
300-T	8(M)-10(XL)	Polyester	10-Gauge	Rubber Latex	Etched	Palm = Level A2, Back of Hand = Level A1	Level 3	Level 4	2143X
300-VP	7(S)-10(XL)	Polyester	10-Gauge	Rubber Latex	Etched	Palm = Level A2, Back of Hand = Level A1	Level 3	Level 4	2143X
300E	7(S)-10(XL)	Polyester/Cotton	10-Gauge	Rubber Latex	Etched	NA	NA	NA	NA
300NB	6(XS)-10(XL)	Acrylic	10-Gauge	Rubber Latex	Etched	Palm = Level A2, Back of Hand = Level A1	Level 3	Level 3	2242X
300NBE	7(S)-10(XL)	Polyester	10-Gauge	Rubber Latex	Etched	Palm = Level A2, Back of Hand = Level A1	Level 3	Level 4	2142X
330	8(M)-10(XL)	Polyester	10-Gauge	Rubber Latex	Etched	Palm = Level A2, Back of Hand = Level A1	Level 3	Level 4	2143X

# General Purpose

# Rubber and PVC Dip



2740D



303RV



300RV



## Double-Coated Chemical Handling

- 10.5-inches long
- Double-dipped PVC coating provides chemical resistance
- Waterproof
- Rough, sandpaper-finish palm

## Blue Adjustable Multi-Hazard Mechanics

- Comfortable nylon shell
- Puncture-resistant, etched-rubber palm
- Secured wrist with adjustable hook-and-loop closure

## Adjustable Multi-Hazard Mechanics

- Polyester/cotton shell
- Puncture-resistant, etched-rubber palm
- Secured wrist with adjustable hook-and-loop closure

Products	Sizes	Shell	Gauge	Coating	Coating Type	Finish	Cut	Abrasion	Puncture	EN 388 Levels
300RV	8(M)-10(XL)	Polyester/Cotton	10-Gauge	Rubber Latex	Palm	Etched	Palm = Level A2, Back of Hand = Level A1	Level 3	Level 4	2143X
303RV	8(M)-10(XL)	Nylon	13-Gauge	Rubber Latex	Palm	Etched	Palm = Level A2, Back of Hand = Level A1	Level 3	Level 3	NA
2740D	One Size	Jersey	NA	Double PVC	Full	Sandpaper	Level A2	NA	Level 2	NA



S966E



S966



660E



660



## Economy Coated String Knit

- Medium-weight string knit shell
- Economy natural rubber coating with smooth finish

## Coated String Knit

- Medium-weight string knit shell
- Natural rubber coating with smooth finish

## Economy Wrinkle Finish

- Heavy five-piece cotton canvas shell
- Rubberized safety cuff protects wrists

## Premium Wrinkle Finish

- Heavy five-piece cotton canvas shell
- Rubberized safety cuff protects wrists

Products	Sizes	Shell	Gauge	Coating	Coating Type	Finish
660	One Size	Five-Piece Cotton Canvas	NA	Rubber Latex	3/4	Wrinkle
660E	One Size	Five-Piece Cotton Canvas	NA	Rubber Latex	3/4	Wrinkle
S966	7(S)-10(XL)	Polyester/Cotton String Knit	10-Gauge	Rubber Latex	Palm	Smooth
S966E	One Size	Cotton/Polyester String Knit	10-Gauge	Rubber Latex	Palm	Smooth

# General Purpose

# Polyurethane Dip



PUG-10



## Multi-Hazard Bare-Hand Sensitivity

- PU coating adheres to shell to prevent flakiness
- Packaged by the pair



PUG-11



## High-Visibility Multi-Hazard

- PU coating adheres to shell to prevent flakiness
- High-visibility shell and coating
- Packaged by the pair



PUG-12



## White ESD-Compliant Multi-Hazard

- PU coating adheres to shell to prevent flakiness
- Anti-static/electrostatic compliant
- Packaged by the pair

Products	Sizes	Shell	Gauge	Coating	Finish	Cut	Abrasion	Puncture	EN 388 Levels
PUG-10	5(XXS)-11(2XL)	Polyester	13-Gauge	Polyurethane	Smooth	Level A1	Level 3	Level 2	3131X
PUG-11	6(XS)-11(2XL)	Nylon	13-Gauge	Polyurethane	Smooth	Level A1	Level 4	Level 2	4131X
PUG-12	6(XS)-11(2XL)	Nylon	13-Gauge	Polyurethane	Smooth	Level A1	Level 4	Level 2	4131X



PUG-13



## Gray ESD-Compliant Multi-Hazard

- PU coating adheres to shell to prevent flakiness
- Anti-static/electrostatic compliant
- Packaged by the pair



PUG-14TS



## Multi-Hazard rPET Nylon with Touch Screen

- PU coating adheres to shell to prevent flakiness
- Touch screen compatible fingertips



PUG-17



## Lightweight Coated Multi-Hazard

- PU coating adheres to shell to prevent flakiness
- Anti-static/electrostatic compliant
- Packaged by the pair

Also available vend-packed: PUG-17-VP



PUP-27



## High-Performance Coating Multi-Hazard

- Performance coating improves grip compared to standard PU

Products	Sizes	Shell	Gauge	Coating	Finish	Cut	Abrasion	Puncture	EN 388 Levels
PUG-13	6(XS)-11(2XL)	Nylon	13-Gauge	Polyurethane	Smooth	Level A1	Level 4	Level 2	4131X
PUG-14TS	6(XS)-10(XL)	rPET/Nylon/Spandex	13-Gauge	Polyurethane	Smooth	Level A1	Level 3	Level 2	4131X
PUG-17	5(XXS)-12(3XL)	Nylon	13-Gauge	Polyurethane	Smooth	Level A1	Level 4	Level 2	4131X
PUG-17-VP	6(XS)-11(2XL)	Nylon	13-Gauge	Polyurethane	Smooth	Level A1	Level 4	Level 2	4131X
PUP-27	7(S)-10(XL)	Nylon/Spandex	15-Gauge	PU/Nitrile	Smooth	Level A1	Level 3	Level 2	4121X

# General Purpose



# Disposable Gloves

# Choosing a Disposable Glove

Disposable gloves are available in several material options with a wide variety of grip styles.



## Nitrile

Highly versatile, allergy conscious alternative to latex with three times the puncture resistance.



## Biodegradable Nitrile

Eco-friendly, proprietary biodegradable technology provides environmental protection by allowing an end-of-life solution.



## Latex

Standard disposable gloves. Elastic fitting, with comfort and dexterity advantage.



## TPE - Thermoplastic Elastomer

Economical choice with elasticity and chemical-resistance.



## Vinyl

Economic choice for short-term, low-risk situations.

## Icon Guide

Disposable, Unsupported, and Chemical Handling



Ambidextrous



Flocklined



Grip - Honeycomb



Grip - Wrinkle



Retail Ready



ESD Compliant



Grip - Bisque



Grip - Micro-Diamond



Smooth Finish



Reusable



FDA Compliant



Grip - Diamond



Grip - Textured



Medical Grade



Fentanyl Resistant



Grip - Fishscale



Grip - Tractor Tread



Powder-Free

# Disposable Gloves



# Panther-Guard® Disposables



1005PF \*TESTED



904PF



945PF \*TESTED

Product	Sizes	Material	Finish	Thickness	Length	Powder-Free	Cuff	Gloves per Dispenser
1005PF	S-2XL	Nitrile	Raised Micro Diamond	9 Mil Fingers	11 in.	Yes	Rolled/Beaded	50
904PF	S-XL	Nitrile	Raised Diamond Pattern	6-Mil Fingers	9.5 in.	Yes	Rolled/Beaded	100
945PF	S-2XL	Biodegradable Nitrile	Unique Wave Pattern	6 Mil Fingers	9.5 in.	Yes	Rolled/Beaded	100



800F



405PF



405BPF

Product	Sizes	Material	Finish	Thickness	Length	Powder-Free	Lining	Cuff	Gloves per Dispenser
800F	S-2XL	Nitrile	Textured	8-Mil Fingers	11 in.	Yes	Flock-Lined	Rolled/Beaded	50
405PF	S-XL	Nitrile/Vinyl	Smooth	5-Mil Fingers	9.5 in.	Yes	NA	Rolled/Beaded	100
405BPF	S-XL	Nitrile/Vinyl	Smooth	5-Mil Fingers	9.5 in.	Yes	NA	Rolled/Beaded	100



905PF \*TESTED



965BPF \*TESTED



908BPF \*TESTED

Product	Sizes	Material	Finish	Thickness	Length	Powder-Free	Cuff	Gloves per Dispenser	Abrasion	Puncture
905PF	S-2XL	Nitrile	Tractor Tread	7 Mil Fingers	9.5 in.	Yes	Rolled/Beaded	100	Level 1	Level 1
965BPF	S-2XL	Nitrile	Tractor Tread	6 Mil Fingers	9.5 in.	Yes	Rolled/Beaded	100	NA	NA
908BPF	S-2XL	Nitrile	Raised Micro Diamond	6 Mil Fingers	9.5 in.	Yes	Rolled/Beaded	100	NA	NA



**Looking for Medical/Exam Grade Gloves?**

≤ 2.5 AQL

Gloves with this icon meet the standard for medical/exam grade disposable gloves and may be used in medical offices, funeral homes, and childcare centers.

\*TESTED: Denotes the item has been tested to ASTM F2961, this test evaluates bare hand grip performance versus dry/wet grip while using these gloves.

## Disposable Gloves



705PF Also available in royal blue: 705VPF



705PFE



705BPF Also available in a lightweight version: 705BPFE

Product	Sizes	Material	Finish	Thickness	Length	Powder-Free	Cuff	Gloves per Dispenser	Abrasion
705PF	XS-2XL	Nitrile	Textured Fingertips	5-Mil Fingers	9.5 in.	Yes	Rolled/Beaded	100	Level 2
705VPF	S-XL	Nitrile	Textured Fingertips	5-Mil Fingers	9.5 in.	Yes	Rolled/Beaded	100	NA
705PFE	XS-XL	Nitrile	Textured Fingertips	3.5 Mil Fingers	9.5 in.	Yes	Rolled/Beaded	100	NA
705BPF	S-2XL	Nitrile	Textured Fingertips	5 Mil Fingers	9.5 in.	Yes	Rolled/Beaded	100	NA
705BPFE	S-XL	Nitrile	Textured Fingertips	3.5 Mil Fingers	9.5 in.	Yes	Rolled/Beaded	100	NA



725PF



805PF



8605PF

8600PF

Product	Sizes	Material	Finish	Thickness	Length	Powder-Free	Cuff	Gloves per Dispenser	Abrasion	Puncture
725PF	S-XL	Nitrile	Textured Fingertips	2.5 Mil Fingers	9.5 in.	Yes	Rolled/Beaded	300 (280 for size XL only)	NA	NA
805PF	S-2XL	Nitrile	Textured Fingertips	8-Mil Fingers	11 in.	Yes	Rolled/Beaded	50	Level 3	Level 1
8605PF	S-2XL	Thermoplastic Elastomer (TPE)	Smooth	2 Mil	10 in.	Yes	Straight	200	NA	NA
8600PF	S-2XL	Thermoplastic Elastomer (TPE)	Smooth	2 Mil	10 in.	Yes	Straight	200	NA	NA



305PF



505PF



9600

Product	Sizes	Material	Finish	Thickness	Length	Powder-Free	Cuff	Gloves per Dispenser
305PF	S-XL	Rubber Latex	Textured Fingertips	5-Mil Fingers	9.5 in.	Yes	Rolled/Beaded	100
505PF	S-2XL	Vinyl	Smooth	5 Mil	9.5 in.	Yes	Rolled/Beaded	100
9600	S-XL	High Density Polyethylene (HDPE)	Embossed	NA	11 in.	Yes	Straight	500

# Disposable Gloves



**Looking for Medical/Exam Grade Gloves?**

≤ 2.5 AQL

Gloves with this icon meet the standard for medical/exam grade disposable gloves and may be used in medical offices, funeral homes, and childcare centers.



**Unsupported**



# Frogwear® Unsupported



515KEV



515F



515



Product	Sizes	Coating	Finish	Thickness	Lining	Length	Cuff	Cut	Abrasion	Puncture	EN 388 Levels
515KEV	7(S)-10(XL)	Nitrile	Raised Diamond	12 Mil	Aramid	13 in.	Straight	Level A2	Level 3	Level 4	XXX2
515F	7(S)-11(2XL)	Nitrile	Raised Diamond	15 Mil	Flock-Lined	13 in.	Straight	NA	NA	NA	3101X
515	7(S)-12(3XL)	Nitrile	Raised Diamond	12 Mil	NA	13 in.	Straight	NA	NA	NA	3001X



516



522



411



230F



Product	Sizes	Coating	Finish	Thickness	Lining	Length	Cuff	Cut	Abrasion	Puncture	EN 388 Levels
516	6(XS)-10(XL)	Nitrile	Bisque Grip	16 Mil	NA	13 in.	Straight	NA	Level 4	Level 2	3101X
522	8(M)-11(2XL)	Nitrile	Raised Diamond	22 Mil	NA	18 in.	Straight	4102X	NA	NA	NA
411	7(S)-10(XL)	Nitrile/PVA	Smooth	11 Mil	NA	13 in.	Straight	3001X	NA	NA	NA
230F	7(S)-11(2XL)	Neoprene	Honeycomb	30 Mil	Cotton Flock-Lined	12 in.	Straight	3110X	NA	NA	NA

# Unsupported



160



180F



190ETC



244



Product	Sizes	Coating	Finish	Lining	Thickness	Length	Cuff	Cut	Puncture
160	7(S)-10(XL)	Rubber Latex	Fishscale	NA	16 Mil	12 in.	Straight	NA	NA
180F	7(S)-11(2XL)	Rubber Latex	Diamond	Flock-Lined	18 Mil	12 in.	Rolled/Beaded	NA	NA
190ETC	8(M)-11(2XL)	Rubber Latex	Wrinkle Pattern	NA	22 Mil	13 in.	Straight	Level A1	Level 2
244	7(S)-10(XL)	Neoprene over Rubber	Honeycomb Pattern	Flock-Lined	28 Mil	13 in.	Straight	NA	NA



150



150F



150FE



30FT



Product	Sizes	Coating	Finish	Lining	Thickness	Length	Cuff
150	7(S)-11(2XL)	Rubber Latex	Diamond	NA	18 Mil	12 in.	Straight
150F	7(S)-10(XL)	Rubber Latex	Diamond	Flock-Lined	18 Mil	12 in.	Rolled/Beaded
150FE	7(S)-10(XL)	Rubber Latex	Honeycomb Pattern	Flock-Lined	Economy	12 in.	Rolled/Beaded
30FT	7(S)-11(2XL)	Rubber Latex	Honeycomb	Flock-Lined	30 Mil	13 in.	Straight

# Chemical Handling Chart

>8 hr Highly recommended    
 1-4 hr Use Caution    
 NR Not Recommended - DO NOT USE    
 ND No Data  
>4 hr Recommended

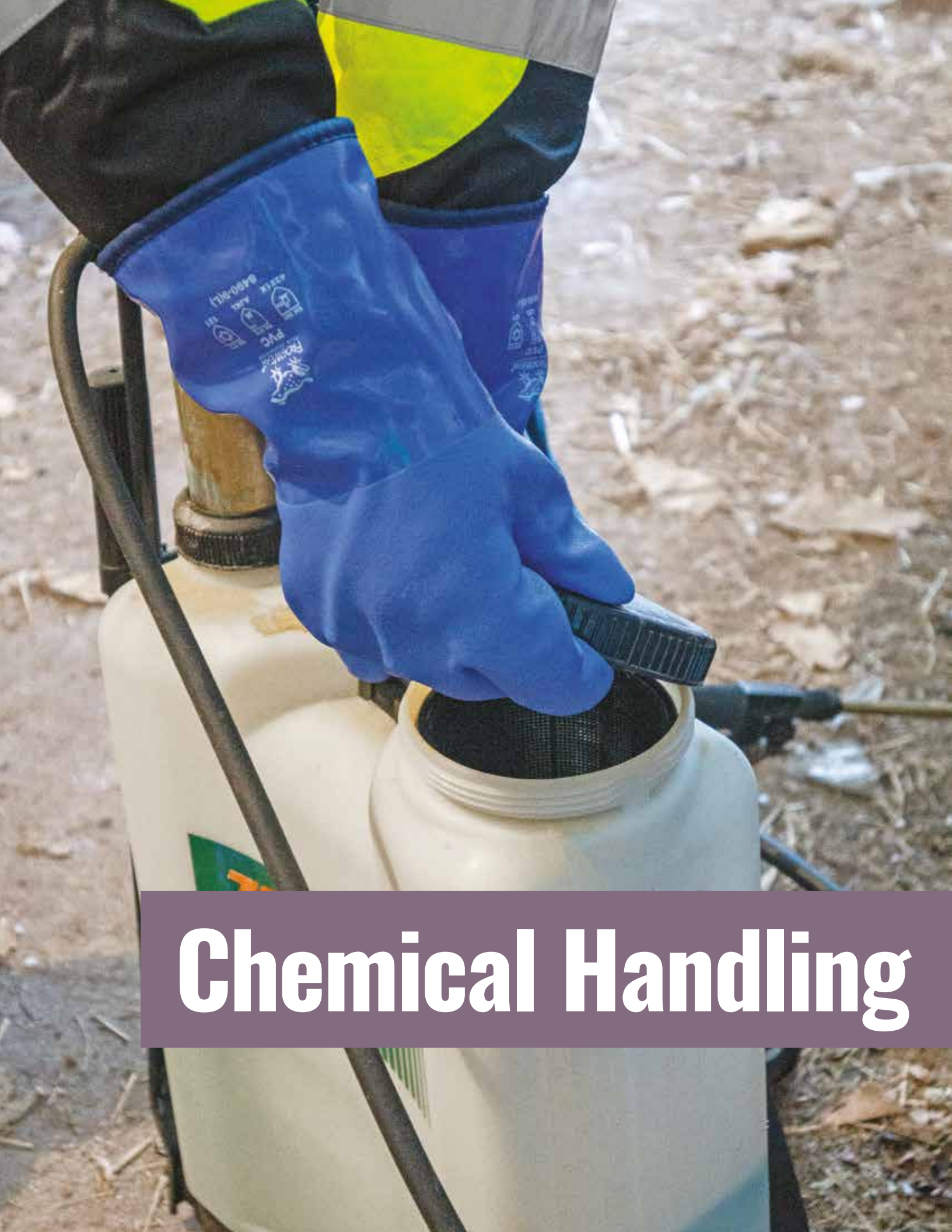
	Rubber	Neoprene	Nitrile	PVC	PVA
Acetic Acid 30-70%	1-4 hr	>8 hr	1-4 hr	1-4 hr	NR
Acetic Anhydride	NR	1-4 hr	NR	NR	NR
Acetone	NR	NR	NR	NR	>8 hr
Acetonitrile	NR	NR	NR	NR	1-4 hr
Acetophenone	NR	NR	NR	NR	NR
Acrylamide 30-70%	>8 hr	>8 hr	>8 hr	>4 hr	NR
Acrylonitrile	NR	NR	NR	NR	>8 hr
Allyl Alcohol	NR	1-4 hr	NR	NR	NR
Ammonium Hydroxide <30%	1-4 hr	>8 hr	>8 hr	>4 hr	NR
Ammonium Hydroxide 30-70%	NR	>4 hr	>4 hr	1-4 hr	NR
Aniline	NR	NR	NR	NR	>8 hr
Aqua Regia	NR	>8 hr	>4 hr	1-4 hr	NR
Battery Acid	>4 hr	>8 hr	1-4 hr	>4 hr	NR
Benzene	NR	NR	NR	NR	>8 hr
Benzyl Alcohol	NR	1-4 hr	>4 hr	NR	NR
Bisphenol A Diglycidyl Ether	NR	NR	1-4 hr	NR	>4 hr
Bromopropane	NR	NR	NR	NR	>8 hr
Butane Gas	ND	1-4 hr	>8 hr	NR	ND
Butanol, n-	NR	>4 hr	1-4 hr	1-4 hr	NR
Calcium Hydroxide	>8 hr	>8 hr	>8 hr	>8 hr	NR
Carbon Tetrachloride	NR	NR	1-4 hr	NR	>8 hr
Cellosolve Acetate	NR	1-4 hr	1-4 hr	NR	>4 hr
Cellosolve Solvent	NR	1-4 hr	>4 hr	NR	NR
Chloroacetic Acid >70%	NR	>8 hr	NR	NR	NR
Chloroform	NR	NR	NR	NR	>8 hr
Chlorosulfonic Acid	NR	NR	NR	NR	NR
Chromic Acid 30-70%	NR	NR	>4 hr	>4 hr	NR
Copper Sulfate	>8 hr	>8 hr	>8 hr	>8 hr	NR
Creosote	1-4 hr	1-4 hr	>8 hr	NR	ND
Cresols isomeric mixture	NR	>4 hr	1-4 hr	1-4 hr	>4 hr
Crude Oil	NR	1-4 hr	>4 hr	NR	>4 hr
Cyclohexane	NR	NR	>8 hr	NR	>4 hr
Cyclohexanol	NR	>8 hr	>8 hr	>4 hr	ND
Cyclohexanone	NR	NR	NR	NR	>8 hr
<i>Dichloromethane</i>	NR	NR	NR	NR	>8 hr
Diesel Fuel	NR	1-4 hr	>8 hr	>4 hr	>4 hr
Diethanolamine	>4 hr	>8 hr	>8 hr	>8 hr	ND
Diethyl Phthalate	NR	>8 hr	>8 hr	NR	ND
<i>Diethylamine</i>	NR	NR	NR	NR	NR
Diethylbenzene	NR	NR	NR	NR	>4 hr
Diisobutyl Ketone	NR	NR	NR	NR	>4 hr
Dimethyl Sulfate	NR	>4 hr	NR	NR	ND
Dimethyl Sulfoxide	NR	>4 hr	1-4 hr	NR	ND
Dimethylacetamide	NR	NR	NR	NR	NR
<i>Dimethylformamide</i>	NR	NR	NR	NR	NR
Diocetyl Phthalate	1-4 hr	>8 hr	>8 hr	NR	NR
Divinylbenzene	NR	NR	NR	NR	>8 hr
Epichlorohydrin	NR	NR	NR	NR	>4 hr
Ethanol	NR	>4 hr	1-4 hr	NR	NR
Ethanolamine	1-4 hr	>8 hr	>8 hr	>4 hr	1-4 hr
<i>Ethyl Acetate</i>	NR	NR	NR	NR	>4 hr
Ethyl Ether	NR	NR	NR	NR	>8 hr
Ethyl Mercaptan	NR	NR	NR	NR	ND
Ethylbenzene	NR	NR	NR	NR	>4 hr
Ferric Chloride 50% solution	>8 hr	>8 hr	>8 hr	>8 hr	NR
Fuel Oil	NR	NR	>8 hr	NR	>4 hr
Gas 1,3-Butadiene	NR	NR	>4 hr	NR	ND
Gas Ammonia	NR	>4 hr	>4 hr	NR	ND
Gas Carbon Disulfide	NR	NR	NR	NR	>8 hr
Gas Chlorine	NR	>8 hr	>4 hr	NR	ND
Gas Ethylene Oxide	NR	NR	NR	NR	ND
Gas Hydrogen Chloride	ND	>8 hr	1-4 hr	1-4 hr	ND
Gas Methyl Chloride	NR	NR	NR	NR	ND
Gasoil	NR	1-4 hr	>8 hr	ND	>4 hr
Gasoline 40-55% aromatics	NR	NR	>4 hr	NR	>4 hr
Gasoline Unleaded	NR	NR	>8 hr	NR	>4 hr
Gear Oil (Mobilgear 630)	NR	NR	>8 hr	NR	>8 hr
Heptane	NR	NR	>8 hr	NR	>8 hr
Hexane	NR	NR	>8 hr	NR	>8 hr
Hydraulic Oil	NR	ND	>8 hr	>4 hr	>8 hr

Hydrazine 30-70%	1-4 hr	>8 hr	>8 hr	>8 hr	NR
Hydrazine Hydrate >70%	>8 hr	>8 hr	>8 hr	ND	NR
Isocetane	NR	1-4 hr	>8 hr	NR	>4 hr
Isophorone	NR	1-4 hr	1-4 hr	NR	>8 hr
Isopropanol	NR	>8 hr	>8 hr	1-4 hr	NR
Isopropanolamine	>4 hr	>8 hr	>8 hr	>8 hr	ND
Jet Fuel A	NR	1-4 hr	>8 hr	NR	ND
Jet Fuel JP-4	NR	1-4 hr	>8 hr	NR	ND
Jet Fuel JP-8	NR	1-4 hr	>8 hr	NR	ND
Kerosene	NR	>4 hr	>8 hr	1-4 hr	>4 hr
Limonene	NR	NR	>8 hr	NR	>8 hr
Loctite®3298	NR	NR	NR	NR	>8 hr
Loctite®7386	NR	NR	>4 hr	ND	>4 hr
<i>Methanol</i>	NR	1-4 hr	NR	NR	NR
Methyl Bromide	NR	NR	ND	NR	ND
Methyl Ethyl Ketone	NR	NR	NR	NR	>8 hr
Methyl isoButyl Ketone	NR	NR	NR	NR	>4 hr
Methyl Methacrylate	NR	NR	NR	NR	>8 hr
Mineral Spirits	NR	1-4 hr	>8 hr	1-4 hr	>4 hr
Motor Oil	NR	NR	>8 hr	NR	>8 hr
Naphtha <3% aromatics	NR	1-4 hr	>8 hr	1-4 hr	>4 hr
Naphtha VM&P	NR	NR	>4 hr	NR	>4 hr
Nitric Acid <30%	>8 hr	>8 hr	1-4 hr	>8 hr	NR
Nitric Acid >70%	NR	>4 hr	NR	NR	NR
Nitric Acid 30-70%	NR	>8 hr	NR	1-4 hr	NR
Nitric Acid red fuming	NR	NR	NR	NR	NR
<i>Nitrobenzene</i>	NR	NR	NR	NR	>8 hr
Octanol, n-	NR	1-4 hr	>8 hr	1-4 hr	>4 hr
Oleum (Sulfuric Acid, fuming)	NR	1-4 hr	NR	NR	NR
Pentachlorophenol	NR	>4 hr	>8 hr	1-4 hr	NR
Pentanol, n-	NR	>4 hr	>8 hr	NR	>4 hr
Perchloric Acid 30-70%	>8 hr	>8 hr	>8 hr	>8 hr	NR
Peroxyacetic Acid	NR	>4 hr	NR	NR	NR
Petroleum Ethers <1% aromatics	NR	NR	>8 hr	NR	ND
Phenol >70%	NR	>4 hr	NR	NR	1-4 hr
Phosphoric Acid >70%	>8 hr	>8 hr	>8 hr	>8 hr	NR
Potassium Hydroxide 30-70%	>8 hr	>8 hr	>8 hr	>8 hr	NR
Propane Gas	NR	>8 hr	>8 hr	NR	ND
Propanol, n-	NR	>4 hr	>4 hr	1-4 hr	NR
Propylene Glycol	>4 hr	>8 hr	>8 hr	ND	ND
Round Up®	>4 hr	>4 hr	>4 hr	ND	NR
Skydrol® Hydraulic Fluid #5	NR	NR	NR	NR	ND
Skydrol® Hydraulic Fluid #500B4	NR	NR	NR	NR	ND
Skydrol® Hydraulic Fluid #LD4	NR	NR	NR	NR	ND
Sodium Chlorate	>8 hr	>8 hr	>8 hr	>8 hr	ND
Sodium Chloride	>8 hr	>8 hr	>8 hr	>8 hr	NR
Sodium Cyanide	>8 hr	>8 hr	>8 hr	>8 hr	ND
Sodium Fluoride	>8 hr	>8 hr	>8 hr	>8 hr	NR
Sodium Hydroxide >70%	>8 hr	>8 hr	>8 hr	>8 hr	NR
Sodium Hydroxide 30-70%	>8 hr	>8 hr	>8 hr	>8 hr	NR
Sodium Hydroxide 40%	>8 hr	>8 hr	>8 hr	>8 hr	NR
<i>Sodium Hydroxide 50%</i>	>8 hr	>8 hr	>8 hr	>8 hr	NR
Sodium Hypochlorite	>8 hr	>8 hr	>8 hr	>8 hr	NR
Stoddard Solvent	NR	1-4 hr	>8 hr	NR	>4 hr
Styrene	NR	NR	NR	NR	>4 hr
Sulfuric Acid <30%	>8 hr	>8 hr	>4 hr	>8 hr	NR
Sulfuric Acid >70%	NR	1-4 hr	NR	1-4 hr	NR
Sulfuric Acid 30-70%	>8 hr	>8 hr	1-4 hr	>8 hr	NR
<i>Sulfuric Acid 93%</i>	NR	1-4 hr	NR	1-4 hr	NR
Sulfuric Acid 96%	NR	1-4 hr	NR	1-4 hr	NR
Sulfuryl Chloride	NR	NR	1-4 hr	NR	ND
<i>Tetrachloroethylene</i>	NR	NR	1-4 hr	NR	>8 hr
<i>Tetrahydrofuran</i>	NR	NR	NR	NR	1-4 hr
<i>Toluene</i>	NR	NR	NR	NR	>8 hr
Toluene-2,4-diisocyanate	NR	NR	NR	NR	>8 hr
Trichloroacetic Acid	1-4 hr	>8 hr	NR	ND	ND
Trichloroethane-1,1,1-	NR	NR	NR	NR	>8 hr
Trichloroethylene	NR	NR	NR	NR	>8 hr
Triethanolamine >70%	>4 hr	>4 hr	>8 hr	>4 hr	ND
Turpentine	NR	NR	>4 hr	NR	>4 hr
Xylene	NR	NR	NR	NR	>8 hr

# Chemical Handling

## Chemical

Chemicals marked in gray and italics are listed in ASTM F1001-12 Standard Guide for Selection of Chemicals to Evaluate Protective Clothing Materials.



# Chemical Handling



# FrogWear® Chemical Handling



282



### Double-Coated Waterproof

- Waterproof
- 13-gauge polyester/cotton liner
- Sanitized® antimicrobial treated
- Double-dipped Mach Finish nitrile



AV805



### Anti-Vibration Nitrile

- Anti-shock/vibration padded palm, fingers, and thumb
- Ergonomic pre-cured construction
- Rough sandpaper finish
- Individual pods pattern enhance grip and reduce full range of vibration (25Hz - 1,000Hz)



8772



### Heavyweight Extra-Long Nitrile

- 24 inches in length
- Resistant to abrasion, as well as many oils and chemicals

Products	Sizes	Liner	Gauge	Coating	Finish	Length	EN 388 Levels	EN 407 Levels
282	7(S)-11(2XL)	Polyester/Cotton	13-Gauge	Double Nitrile	Mach Finish	12 in.	4121X	NA
AV805	9(L)-10(XL)	Cotton	NA	Nitrile	Sandpaper	12 in.	3122X	NA
8772	9(L)-10(XL)	Interlock Cotton	NA	Nitrile	Sandpaper	24 in.	4121X	X1XXXX



8450



### Extreme Cold Anti-Freeze Nitrile

- Flexible down to -50° F
- Reflective overcasting
- Two-inch velvet cuff interior
- Rough sandpaper finish



CR492



### Multi-Hazard Chemical Handling Performance

- Lightweight Tuffalene® liner
- Xtreme Foam Technology nitrile-coated palm
- Fully coated nitrile shell



CR494



### Coated FDA Compliant with rPET Recycled Liner

- Lightweight Tuffalene® UHMWPE/rPET shell
- Made with reprocessed PET plastic bottles
- Double-dipped Mach Finish nitrile



CR592



### Multi-Hazard Chemical Handling Nitrile

- Comfortable Tuffalene® liner
- Premium double-dipped nitrile shell
- EN 407 Contact Heat Level 1

Products	Sizes	Liner	Gauge	Coating	Finish	Insulation	Cut	Abrasion	Puncture	EN 388 Levels
8450	8(M)-10(XL)	Honeycomb Mesh	NA	Anti-Freeze Nitrile	Sandpaper	Cold Keep®	NA	NA	NA	3221X
CR492	8(M)-11(2XL)	Tuffalene® UHMWPE	18-Gauge	Nitrile/PU	Xtreme Foam Technology	NA	Level A4	Level 6	Level 3	4X32C
CR494	7(S)-11(2XL)	Tuffalene® UHMWPE/rPET	18-Gauge	Double Nitrile	Mach Finish	NA	Level A4	Level 6	Level 3	4X42D
CR592	7(S)-10(XL)	Tuffalene® UHMWPE	15-Gauge	Double Nitrile	Foam over Smooth	NA	Level A5	Level 6	Level 4	4X42F

# Chemical Handling



# FrogWear® Chemical Handling



2360



## Super Flexible Blended Polymer with Grip

- Lightweight seamless nylon liner
- Antimicrobial treated to prevent mold and unwanted odors
- Rough sandpaper finish



CIA292



## Multi-Hazard Chemical Handling with Impact

- Lightweight Aralene® multi-hazard inner liner
- Double-coated PVC and nitrile
- Soft, flexible TPU impact protection
- 12-inches long with gauntlet cuff



CR292



## Multi-Hazard Chemical Handling

- Lightweight Aralene® multi-hazard inner liner
- Double-coated PVC and nitrile
- 12-inches long with gauntlet cuff
- Rough sandpaper finish

Products	Sizes	Shell	Liner	Gauge	Coating	Finish	Cut	Abrasion	Puncture	Impact	EN 388 Levels
CR292	8(M)-10(XL)	Aralene®	Aralene®	15-Gauge	Double PVC/Nitrile	Sandpaper	Level A4	Level 5	Level 2	NA	3X31C
CIA292	8(M)-10(XL)	Aralene®	Aralene®	15-Gauge	Double PVC/Nitrile	Sandpaper	Level A4	Level 5	Level 2	Level 2	3X31C
2360	7(S)-10(XL)	NA	Nylon	18-Gauge	Triple Nitrile/PVC	Sandpaper	NA	NA	NA	NA	3131X



8490



## Waterproof Triple-Coated

- Highly flexible down to -5°F
  - Triple coated with PVC
  - Rough sandpaper finish
- Also available hang-tagged: **8490-T**



8490MT



## Waterproof Triple-Coated Mitten

- Highly flexible down to -5°F
- Triple coated with PVC
- Rough sandpaper finish
- Heavy velvet interior



212



## Flexible Antimicrobial Rubber

- Sanitized® treated liner
- Curved and contoured construction provides excellent fit
- Suede finish enhances grip



590MF



## Fully-Coated Waterproof

- Polyester/cotton/nylon shell
- Sanitized® antimicrobial treated
- Full Mach Finish nitrile coating
- Waterproof

Products	Sizes	Shell	Liner	Gauge	Coating	Finish	Insulation	Length	EN 388 Levels
590MF	8(M)-10(XL)	Polyester/Cotton/Nylon	NA	13-Gauge	Double Nitrile	Mach Finish	NA	11 in.	4121X
212	7(S)-10(XL)	NA	Knit Cotton Interlock	NA	Double Rubber Latex	Suede	NA	12 in.	4131X
8490MT	One Size	NA	Heavy Velvet	NA	Triple PVC	Sandpaper	Heavy Velvet	12 in.	4221X
8490	8(M)-11(2XL)	NA	Dual: Cotton and Terry Cloth	13-Gauge and 7-Gauge	Triple PVC	Sandpaper	Brushed Terry Cloth	12 in.	4221X
8490-T	8(M)-10(XL)	NA	Dual: Cotton and Terry Cloth	13-Gauge and 7-Gauge	Triple PVC	Sandpaper	Brushed Terry Cloth	12 in.	4221X

# Chemical Handling



**Chemical Handling Gloves** offer protection from a variety of chemicals including acids, caustics, oils, and alcohols.



870-SC



880-SC



880KW



### Heavy-Duty Multi-Hazard

- Specially formulated PVC with a rough finish
- Jersey cotton liner with foam insulation
- Safety cuff allows for easy donning and doffing

### High-Visibility Insulated Multi-Hazard

- Velvet-like foam interior
- PVC with rough sandpaper finish
- Safety cuff allows for easy donning and doffing

### High-Visibility Insulated Multi-Hazard

- Velvet-like foam interior
- PVC with rough sandpaper finish
- Knit wrist keeps cold out

Products	Sizes	Coating	Finish	Liner	Insulation	Cut	Abrasion	Puncture	EN 388 Levels	EN 511 Levels
870-SC	One Size	PVC	Rough	Jersey Cotton	Foam	Level A2	Level 3	Level 3	X2XXC	NA
880-SC	One Size	Double PVC	Sandpaper	Cotton	Foam	Level A3	Level 3	Level 2	3221	121
880KW	One Size	Double PVC	Sandpaper	Cotton	Foam	Level A3	Level 3	Level 2	3221	121



8620



8660



8690



### Double-Coated, Antimicrobial

- Flexible in temperatures down to -5°F
- Double-coated PVC with rough sandpaper finish
- Treated with Actifresh®

### Flexible Triple-Coated

- Flexible in temperatures down to -5°F
- Triple-coated PVC with rough sandpaper finish
- Antimicrobial treated liner

### Shoulder-Length Triple-Coated

- Flexible in temperatures down to -5°F
- Triple-coated PVC with rough sandpaper finish
- Shoulder-length sleeve for added protection

Products	Sizes	Coating	Finish	Liner	Length	Cut	Abrasion	Puncture	EN 388 Levels
8620	9(L)-10(XL)	Double PVC	Sandpaper	Cotton	12 in.	NA	NA	NA	3121
8660	7(S)-11(2XL)	Triple PVC	Sandpaper	Cotton	12 in.	Level A1	Level 5	Level 2	4121X
8690	9(L)-10(XL)	Triple PVC	Sandpaper	Cotton	24 in.	Level A1	Level 5	Level 2	4121X

# Chemical Handling

# 9900 Series

Heavy wall neoprene gloves are multi-dipped in premium-grade neoprene for superior quality and durability. \*All FrogWear® neoprene gloves are treated with antimicrobial protection.



Micro view of the neoprene, rough etched finish



9900



9912R



9913R \*Not treated with antimicrobial protection



9918RMIT



9932

Product	Sizes	Coating	Finish	Liner	Cuff	Length	Cut	Abrasion	Puncture	Conductive Heat	EN 388 Levels	EN 407 Levels
9900	One Size	Triple Neoprene	Smooth	Cotton Interlock	Knit Wrist	10 in.	NA	NA	NA	NA	NA	NA
9912	One Size	Triple Neoprene	Smooth	Cotton Interlock	Gauntlet	12 in.	Level A2	Level 3	Level 2	NA	NA	NA
9912R	One Size	Triple Neoprene	Rough Etched	Cotton Interlock	Gauntlet	12 in.	Level A2	Level 4	Level 2	Level 3	3121X	NA
9913R	8(M)-10(XL)	Double Neoprene	Rough	Nylon	Pinked	13 in.	NA	NA	NA	NA	3X21A	NA
9914R	One Size	Triple Neoprene	Rough Etched	Cotton Interlock	Gauntlet	14 in.	Level A2	Level 4	Level 2	Level 3	3121X	NA
9914RINT	One Size	Triple Neoprene	Rough Etched	Brushed Double-Layer	Gauntlet with Loop	14 in.	Level A3	Level 4	Level 2	NA	NA	X3XXXX
9918R	One Size	Triple Neoprene	Rough Etched	Cotton Interlock	Gauntlet	18 in.	Level A2	Level 4	Level 2	Level 3	3121X	X3XXXX
9918RINT	One Size	Triple Neoprene	Rough Etched	Brushed Double-Layer	Gauntlet with Loop	18 in.	Level A3	Level 4	Level 2	NA	NA	X3XXXX
9918RMIT	One Size	Triple Neoprene	Rough Etched	Brushed Double-Layer	Gauntlet with Loop	18 in.	Level A3	Level 4	Level 2	NA	NA	X3XXXX
9932	One Size	Triple Neoprene	Smooth	Cotton Interlock	Gauntlet with Grommet	32 in.	Level A2	Level 3	Level 2	NA	NA	NA
9932R	One Size	Triple Neoprene	Rough Etched	Cotton Interlock	Gauntlet with Grommet	32 in.	Level A2	Level 4	Level 2	Level 3	3121X	NA

## Chemical Handling

## 700R Series

These gloves feature a premium PVC coating on a jersey liner. They are double-dipped for added protection.



700R



712C



718R

Product	Sizes	Coating	Finish	Liner	Cuff	Length
700R	10(XL)	Double PVC	Sandpaper	Jersey	Knit Wrist	10 in.
710R	10(XL)	Double PVC	Sandpaper	Jersey	Gauntlet	10 in.
712C	10(XL)	Double PVC	PVC Chips	Jersey	Gauntlet	12 in.
712R	10(XL)	Double PVC	Sandpaper	Jersey	Gauntlet	12 in.
714R	10(XL)	Double PVC	Sandpaper	Jersey	Gauntlet	14 in.
718R	One Size	Double PVC	Sandpaper	Jersey	Gauntlet	18 in.
726R	10(XL)	Double PVC	Sandpaper	Jersey	Gauntlet	26 in.

## 600R Series

These economy chemical handling gloves feature a black PVC coating on a cotton interlock liner.



603R



612S



618R

Product	Sizes	Coating	Finish	Liner	Cuff	Length
603R	One Size	PVC	Semi-Rough	Cotton Interlock	Knit Wrist	10 in.
610R	One Size	PVC	Semi-Rough	Cotton Interlock	Gauntlet	10 in.
612R	One Size	PVC	Semi-Rough	Cotton Interlock	Gauntlet	12 in.
612S	One Size	PVC	Smooth	Cotton Interlock	Gauntlet	12 in.
614R	One Size	PVC	Semi-Rough	Cotton Interlock	Gauntlet	14 in.
618R	One Size	PVC	Semi-Rough	Cotton Interlock	Gauntlet	18 in.



**Low Temperature**

# Ice Gripster®



600INT



### Insulated Multi-Hazard Touch Screen Compatible

- Comfortable nylon/wool/spandex shell
- Brushed wool interior
- Nitrile-coated palm with New Foam Technology finish
- Touch screen compatible fingertips



348INT



### Double-Layered Multi-Hazard

- Flexible nylon shell
- Soft brushed acrylic terry cloth inner liner
- Foam PVC-coated palm



308INT



### High-Visibility Multi-Hazard

- Flexible high-visibility nylon shell
- Soft brushed acrylic terry cloth inner liner
- Foam PVC-coated palm



380INT



### High-Visibility Multi-Hazard Liquid-Resistant

- Liquid-resistant full first coating
- Foam rubber-coated palm
- Soft brushed acrylic terry cloth liner
- Heavyweight dual layer shell

Products	Sizes	Shell	Gauge	Coating	Finish	Liner	Cut	Abrasion	Puncture	EN 388 Levels	EN 511 Levels
600INT	8(M)-10(XL)	Nylon/Wool/Spandex	15-Gauge	Nitrile	New Foam Technology	Brushed Wool	Level A1	Level 3	Level 2	4X31X	X1X
348INT	7(S)-10(XL)	Nylon	7-Gauge, 13-Gauge	PVC	Foam	Brushed Acrylic Terry Cloth	Level A2	Level 3	Level 2	3242X	02X
308INT	7(S)-10(XL)	Nylon	7-Gauge, 13-Gauge	PVC	Foam	Brushed Acrylic Terry Cloth	Level A2	Level 3	Level 2	3242X	02X
380INT	8(M)-11(2XL)	Polyester	7-Gauge, 13-Gauge	Rubber Latex	Foam	Acrylic Terry Cloth	Level A3	Level 3	Level 3	2242X	X2X



300IN



### Rubber-Coated Multi-Hazard

- Soft brushed acrylic terry cloth liner
- Flexible shell



338INT



### Extended Coating Multi-Hazard

- Three-quarter coating protects from liquids
- Soft brushed acrylic terry cloth liner



378INT



### Heavyweight Multi-Hazard

- Soft brushed acrylic terry cloth liner
- Heavyweight water-repellent shell



388INT



### Water-Repellent Multi-Hazard

- Two-layer shell is nylon over acrylic terry cloth
- Soft brushed interior



300INT



### High-Visibility Multi-Hazard

- Soft brushed acrylic terry cloth liner
- Heavyweight water-repellent shell

Products	Sizes	Shell	Gauge	Coating	Finish	Cut	Abrasion	Puncture	EN 388 Levels
300IN	7(S)-10(XL)	Brushed Acrylic Terry Cloth	10-Gauge	Rubber Latex	Etched	Palm = Level A2, Back of Hand = Level A1	Level 3	Level 3	2141X
338INT	7(S)-10(XL)	Brushed Acrylic Terry Cloth	10-Gauge	Rubber Latex	Foam	Level A2	Level 3	Level 2	2X31X
378INT	7(S)-10(XL)	Brushed Acrylic Terry Cloth	7-Gauge	Rubber Latex	Foam	Level A2	Level 3	Level 2	2X31X
388INT	8(M)-10(XL)	Two Layers	10-Gauge, 13-Gauge	Rubber Latex	Etched	Level A2	Level 3	Level 3	NA
300INT	7(S)-11(2XL)	Brushed Acrylic Terry Cloth	7-Gauge	Rubber Latex	Etched	Level A2	Level 3	Level 3	3X41X

## Low Temperature



CIA318INT



**Water-Repellent Low-Temp Multi-Hazard with Impact**

- High-visibility Tuffalene® UHMWPE shell
- Foam rubber-coated palm
- Flexible TPU impact protection
- Touch screen compatible fingertips



CR318INT



**Water-Repellent Low-Temp Multi-Hazard**

- High-visibility Tuffalene® UHMWPE shell
- Foam rubber-coated palm
- Touch screen compatible fingertips
- Brushed terry cloth liner



CIA300INT



**Multi-Hazard Foam Rubber Coated**

- One-piece Tuffalene® UHMWPE/brushed terry cloth liner shell
- Foam rubber-coated palm
- Flexible TPU impact protection



CR330INT



**Double-Coated Multi-Hazard Insulated**

- One-piece Tuffalene® UHMWPE/brushed terry cloth liner shell
- Flexible, double-dipped foam latex coating

Products	Sizes	Shell	Gauge	Liner	Coating	Finish	Cut	Abrasion	Puncture	Impact	EN 388 Levels
CR330INT	8(M)-10(XL)	Tuffalene® UHMWPE	10-Gauge	Brushed Acrylic Terry Cloth	Rubber Latex	Foam	Level A4	Level 3	Level 3	NA	2X42D
CIA300INT	7(S)-10(XL)	Tuffalene® UHMWPE	10-Gauge	Brushed Acrylic Terry Cloth	Rubber Latex	Foam	Level A4	Level 3	Level 3	Level 1	2X42DP
CR318INT	8(M)-11(2XL)	Tuffalene® UHMWPE	10-Gauge, 13-Gauge	Brushed Acrylic Terry Cloth	Rubber Latex	Foam	Level A5	Level 3	Level 5	NA	3X43E
CIA318INT	8(M)-11(2XL)	Tuffalene® UHMWPE	10-Gauge, 13-Gauge	Brushed Acrylic Terry Cloth	Rubber Latex	Foam	Level A5	Level 3	Level 5	Level 2	3X43E



SG7200INT



**Premium Deerskin Waterproof and Insulated**

- Warm Cold Keep® insulation
- Waterproof barrier inside
- Griptex reinforced thumb crotch, fingertips, and palm
- Dual cuff: open cuff and knit wrist



SG7700IN



**Premium Deerskin Insulated**

- Warm 3M™ Thinsulate™ insulation
- Reinforced knuckles and fingertips
- Neoprene padded knuckles



SG9001IN



**Waterproof, Synthetic Leather Palm Performance**

- Warm 3M™ Thinsulate™ insulation
- AireFlex® synthetic leather palm and fingertips
- PU palm, thumb crotch, and finger reinforcements
- Waterproof bladder inside



HR2800INT



**Insulated Goatskin Mechanics Style**

- Warm 3M™ Thinsulate™ insulation
- Premium-grade goatskin grain leather
- Reinforced backs of fingertips and index finger
- Neoprene padded knuckles

Products	Sizes	Shell	Palm	Grade	Insulation	Insulation Amount	Reinforced Area	Cuff
HR2800INT	7(S)-11(2XL)	Spandex	Grain Goatskin	Premium	3M™ Thinsulate™	70 Grams	Back of Fingertips and Back of Index Finger	Hook-and-Loop Closure with Nylon Storm Flap
SG9001IN	8(M)-10(XL)	Spandex	AireFlex® Synthetic Leather	NA	3M™ Thinsulate™	40 Grams	Palm, Thumb Crotch, and Fingers	Hook-and-Loop
SG7700IN	7(S)-11(2XL)	Spandex	Grain Deerskin	Premium	3M™ Thinsulate™	100 Grams	Knuckles and Fingertips	Elastic with Hook-and-Loop
SG7200INT	8(M)-11(2XL)	Spandex	Grain Deerskin	Premium	Cold Keep®	120 Grams	Thumb Crotch, Palm, and Fingertips	Safety, Knit Wrist

# Low Temperature



2950HVDC



2950HV



SG5200INT



HR3222INT



HR3200INT



### Premium Goatskin Insulated Leather Palm

- Silver reflective material and orange contrasting trim
- Warm Cold Keep® insulation
- Waterproof barrier inside
- Dual cuff: safety cuff and knit wrist

### High-Visibility Insulated Leather Palm

- 3M™ Scotchlite™ reflective
- Warm Cold Keep® insulation
- Lightweight nylon shell
- Safety cuff allows for easy donning and doffing

### Premium Cowhide Waterproof and Insulated

- Warm Cold Keep® insulation
- Waterproof barrier inside
- Griptex reinforced thumb crotch, fingertips, and palm
- Dual cuff: open cuff and knit wrist

### Insulated Waterproof Performance

- Warm Cold Keep® insulation
- Reinforced back, thumb, and fingertips
- Open cuff with elastic
- Waterproof barrier



2950HVKW



2950



2950KW



2805



### High-Visibility Insulated Leather Palm

- 3M™ Scotchlite™ reflective
- Warm Cold Keep® insulation
- Lightweight nylon shell
- Knit wrist keeps cold out

### Cowhide Insulated Leather Palm

- Warm Cold Keep® insulation
- Canvas back
- Gunn cut pattern construction
- Leather knuckle strap plus wrap around leather on index finger

### Cowhide Insulated Leather Palm

- Warm Cold Keep® insulation
- Canvas back
- Gunn cut pattern construction
- Knit wrist keeps cold out

### Premium Insulated Split Leather Palm

- Heavy fleece pile lined
- Canvas back
- Gunn cut pattern construction
- Safety cuff allows for easy donning and doffing

Product	Sizes	Shell	Palm	Grade	Insulation	Insulation Amount	Cuff
2950HVDC	7(S)-11(2XL)	Cotton/Nylon	Grain Goatskin	Premium	Cold Keep®	140 Grams	Safety, Knit Wrist
2950HV	8(M)-11(2XL)	Nylon	Grain Cowhide	Standard	Cold Keep®	140 Grams	Safety
SG5200INT	8(M)-10(XL)	Spandex	Split Cowhide	Premium	Cold Keep®	120 Grams	Safety, Knit Wrist
HR3222INT	7(S)-10(XL)	Spandex	AireFlex® Synthetic Leather	Premium	Cold Keep®	100 Grams	Open
HR3200INT	7(S)-11(2XL)	Spandex	AireFlex® Synthetic Leather	Premium	Cold Keep®	100 Grams	Open
2950HVKW	7(S)-11(2XL)	Nylon	Grain Cowhide	Standard	Cold Keep®	140 Grams	Knit Wrist
2950	8(M)-11(2XL)	Canvas	Grain Cowhide	Standard	Cold Keep®	140 Grams	Safety
2950KW	7(S)-11(2XL)	Canvas	Grain Cowhide	Standard	Cold Keep®	140 Grams	Knit Wrist
2805	8(M)-10(XL)	Canvas	Split Cowhide	Premium	Heavy Fleece Pile	NA	Safety

# Low Temperature





870-SC



**Heavy-Duty Multi-Hazard**

- Specially formulated PVC with a rough finish
- Jersey cotton liner with foam insulation
- Safety cuff allows for easy donning and doffing



8450



**Extreme Cold Anti-Freeze Nitrile**

- Flexible down to -50° F
- Reflective overcasting
- Two-inch velvet cuff interior
- Rough sandpaper finish



8490MT



**Waterproof Triple-Coated Mitten**

- Highly flexible down to -5°F
- Triple coated with PVC
- Rough sandpaper finish
- Heavy velvet insulated interior



Also available  
hang-tagged:  
8490-T

8490



**Waterproof Triple-Coated**

- Highly flexible down to -5°F
- Triple coated with PVC
- Rough sandpaper finish
- Heavy velvet insulated interior



880KW



**High-Visibility Insulated Multi-Hazard**

- Velvet-like foam interior
- PVC with rough sandpaper finish



880-SC



**High-Visibility Insulated Multi-Hazard**

- Velvet-like foam interior
- PVC with rough sandpaper finish
- Safety cuff allows for easy donning

Products	Sizes	Liner	Coating	Finish	Length	Cut	Abrasion	Puncture	EN 388 Levels	EN 511 Levels
8450	8(M)-10(XL)	Honeycomb Mesh	Anti-Freeze Nitrile	Sandpaper	12 in.	NA	NA	NA	3221X	121
870-SC	One Size	Jersey Cotton	PVC	Rough	NA	Level A2	Level 3	Level 3	X2XXC	NA
880-SC	One Size	Cotton	Double PVC	Sandpaper	NA	Level A3	Level 3	Level 2	3221	121
880KW	One Size	Cotton	Double PVC	Sandpaper	NA	Level A3	Level 3	Level 2	3221	121
8490	8(M)-11(2XL)	Dual: Cotton and Terry Cloth	Triple PVC	Sandpaper	12 in.	NA	NA	NA	4221X	121
8490-T	8(M)-10(XL)	Dual: Cotton and Terry Cloth	Triple PVC	Sandpaper	12 in.	NA	NA	NA	4221X	121
8490MT	One Size	Heavy Velvet	Triple PVC	Sandpaper	12 in.	NA	NA	NA	4221X	NA

# Insulated Drivers Gloves



CIA7000INT



## High-Visibility Insulated Multi-Hazard

- Standard-grade grain goatskin leather shell
- Thin woven Aralene® (enhanced aramid fiber) cut resistant liner
- 100 Grams of warm 3M™ Thinsulate™ insulation
- Ergonomic keystone thumb



CR3900INT



## Multi-Hazard Insulated Grain Goatskin

- Standard-grade grain goatskin leather shell
- Thin woven Aralene® (enhanced aramid fiber) cut resistant liner
- 100 Grams of warm 3M™ Thinsulate™ insulation
- Sewn with aramid fiber



3200CTH



## Cowhide Insulated Drivers

- Standard-grade grain goatskin leather shell
- 140 Grams of warm Cold Keep® insulation
- Open cuff with elastic back
- Ergonomic keystone thumb

Products	Sizes	Shell	Grade	Insulation	Insulation Amount	Thumb	Cuff	Cut	Abrasion	Puncture	Impact	EN 388 Levels
CIA7000INT	7(S)-11(2XL)	Grain Goatskin	Standard	3M™ Thinsulate™	100 Grams	Keystone	Open	Level A6	Level 4	Level 3	Level 2	3X22FP
CR3900INT	7(S)-11(2XL)	Grain Goatskin	Standard	3M™ Thinsulate™	100 Grams	Keystone	Open	Level A6	Level 4	Level 4	NA	3X23E
3200CTH	7(S)-11(2XL)	Grain Cowhide	Standard	Cold Keep®	140 Grams	Keystone	Open	NA	NA	NA	NA	NA



3200GINT



## Premium Insulated Grain Goatskin

- Premium-grade goatskin grain leather
- 120 Grams of warm Cold Keep® insulation
- Cotton binding
- Ergonomic keystone thumb



3300DSIN



## Premium Suede Deerskin Palm and Fleece Back

- 100 Grams of warm Cold Keep® insulation
- Dries soft and flexible
- Reinforced double palm
- Open cuff with elastic back



3200DTH



## Premium Insulated Grain Deerskin

- 100 Grams of warm 3M™ Thinsulate™ insulation
- Premium-grade gold grain deerskin
- Dries soft and flexible
- Ergonomic keystone thumb



3200DTHB



## Premium Insulated Black Deerskin

- 40 Grams of warm 3M™ Thinsulate™ insulation
- Premium-grade black grain deerskin
- Dries soft and flexible
- Ergonomic keystone thumb

Products	Sizes	Shell	Grade	Palm	Insulation	Insulation Amount	Thumb	Cuff
3200GINT	7(S)-11(2XL)	Grain Goatskin	Premium	Grain Goatskin	Cold Keep®	120 Grams	Keystone	Open
3300DSIN	7(S)-10(XL)	Fleece	Premium	Suede Deerskin	Cold Keep®	100 Grams	Straight	Open
3200DTH	7(S)-11(2XL)	Grain Deerskin	Premium	Grain Deerskin	3M™ Thinsulate™	100 Grams	Keystone	Open
3200DTHB	7(S)-10(XL)	Grain Deerskin	Premium	Grain Deerskin	3M™ Thinsulate™	40 Grams	Keystone	Open

# Low Temperature

# Freezer Gloves



2800GDC



2800GLP



2800F



## Premium Split Goatskin for Freezers

- Premium, high tensile strength goatskin
- 150 Grams of warm 3M™ Thinsulate™ insulation
- Extra long knit wrist keeps cold out

## Premium Latex-Coated Split Goatskin

- 150 Grams of warm 3M™ Thinsulate™ insulation
- Extended waterproof coating
- Extra long knit wrist keeps cold out

## Heavy Split Cowhide for Freezers

- 110 Grams of warm Cold Keep® insulation
- Elastic wrist back
- Knit wrist keeps cold out



591F



524



594MIT



## Premium Insulated Split Cowhide

- 150 Grams of warm 3M™ Thinsulate™ insulation
- Double tanned
- Split index finger
- Reinforced palm and thumb
- Knit wrist keeps cold out

## Premium Reinforced Insulated Cowhide

- 150 Grams of warm 3M™ Thinsulate™ insulation
- Double tanned
- Reinforced palm and thumb
- Knit wrist keeps cold out

## Premium Split Cowhide Mitten

- 150 Grams of warm 3M™ Thinsulate™ insulation
- Double tanned
- Reinforced palm and thumb
- Knit wrist keeps cold out

Products	Sizes	Shell	Grade	Insulation	Insulation Amount	Coating	Thumb	Cuff
2800F	9(L)-10(XL)	Split Cowhide	Standard	Cold Keep®	110 Grams	NA	Wing	Extra Long Knit Wrist
2800GLP	8(M)-10(XL)	Split Goatskin	Premium	3M™ Thinsulate™	150 Grams	Rubber Latex	Wing	Extra Long Knit Wrist
2800GDC	7(S)-10(XL)	Split Goatskin	Premium	3M™ Thinsulate™	150 Grams	NA	Wing	Extra Long Knit Wrist
594MIT	7(S)-10(XL)	Split Cowhide	Premium	3M™ Thinsulate™	150 Grams	NA	Wing	Knit Wrist
524	8(M)-10(XL)	Split Cowhide	Premium	3M™ Thinsulate™	150 Grams	NA	Wing	Knit Wrist
591F	8(M)-10(XL)	Split Cowhide	Premium	3M™ Thinsulate™	150 Grams	NA	Wing	Knit Wrist

# Low Temperature



519INT



520INT



521INT



C10BJINT



### Fleece Fingerless Flip-Up Mitten

- Warm 3M™ Thinsulate™ insulation and tricot foam
- PVC palm dots enhance grip
- Flip-up finger cover with magnet

### Flip-Up Mitten with Heating Pack Pocket

- Warm 3M™ Thinsulate™ insulation and tricot foam
- Palm reinforced with synthetic leather
- Flip-up finger cover with magnet

### Three-Layer Insulated Nylon

- Warm layers of tricot and foam
- May be used as glove liner

### Brown Jersey

- Warm foam lining
- Clute cut with a straight thumb

Products	Sizes	Shell	Shell Color	Lining	Insulation	Insulation Amount	Thumb	Cuff
519INT	6(XS)-11(2XL)	Fleece	Black	NA	3M™ Thinsulate™	40 Grams	Keystone	Knit Wrist
520INT	7(S)-10(XL)	Fleece	Black	NA	3M™ Thinsulate™	40 Grams	Wing	Knit Wrist
521INT	9(L)	Nylon	Black	NA	Tricot/Foam/Tricot	3 Layers	Straight	Knit Wrist
C10BJINT	8(M)-10(XL)	Jersey	Brown	Foam	NA	NA	Straight	Knit Wrist



51MIT



52MIT

S77RW



S70RWMT



### Split Cowhide Chopper Mitten

- Open cuff with elastic
- Cotton pile lined

### Unlined Split Cowhide Mitten

- Open cuff with elastic

### Rag Wool

- May be used as glove liner
- Medium-weight rag wool and nylon

### Rag Wool Mitten

- May be used as mitten liner
- Medium-weight rag wool and nylon

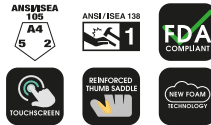
Products	Sizes	Shell	Shell Color	Gauge	Grade	Insulation	Thumb	Cuff
51MIT	8(M)-10(XL)	Split Cowhide	Gray	NA	Standard	Cotton Pile	Straight	Open
52MIT	9(L)	Split Cowhide	Gray	NA	Standard	NA	Straight	Open
S77RW	7(S)-9(L)	Rag Wool/Nylon	Army Green	7-Gauge	NA	NA	NA	Knit Wrist
S70RWMT	One Size	Rag Wool/Nylon	Army Green	7-Gauge	NA	NA	NA	Knit Wrist



**Oil, Gas, Construction**



CIA921NFT



### Ultra-Lightweight Multi-Hazard Touch Screen

- Ultra-lightweight Tuffalene® Platinum UHMWPE shell
- New Foam Technology nitrile-coated palm
- Soft, flexible TPU impact protection
- Reinforced thumb crotch



CIA388XFT



### High-Visibility Multi-Hazard with Impact

- Tuffalene® Platinum UHMWPE shell for cut protection
- Highly-flexible Xtreme Foam Technology (XFT) finish
- Touch screen compatible fingertips
- Soft, flexible TPU impact protection

Also available vend-packed: **CIA388XFT-VP**



CIA799XFT



### Multi-Hazard rPET Recycled Coated Touch Screen

- Lightweight Tuffalene® UHMWPE/rPET shell
- Made with reprocessed PET plastic bottles
- Xtreme Foam Technology nitrile-coated palm
- Soft, flexible TPU impact protection



CIA799V



### Multi-Hazard rPET Recycled Coated Touch Screen

- Lightweight Tuffalene® UHMWPE/rPET shell
- Made with reprocessed PET plastic bottles
- Xtreme Foam Technology nitrile-coated palm
- Soft, flexible TPU impact protection



CIA951NFT



### Ultra-Lightweight Multi-Hazard Touch Screen

- Lightweight Tuffalene® UHMWPE shell
- New Foam Technology nitrile-coated palm
- Soft, flexible TPU impact protection
- Touch screen compatible fingertips

Products	Sizes	Shell	Gauge	Coating	Finish	Cut	Abrasion	Puncture	Impact	EN 388 Levels
CIA921NFT	7(S)-12(3XL)	Tuffalene® Platinum UHMWPE	21-Gauge	Nitrile	New Foam Technology	Level A4	Level 5	Level 2	Level 1	3341CP
CIA388XFT	6(XS)-12(3XL)	Tuffalene® Platinum UHMWPE	15-Gauge	Nitrile	Xtreme Foam Technology	Level A4	Level 6	Level 4	Level 2	4X43D
CIA388XFT-VP	7(S)-11(2XL)	Tuffalene® Platinum UHMWPE	15-Gauge	Nitrile	Xtreme Foam Technology	Level A4	Level 6	Level 4	Level 2	4X43D
CIA799XFT	7(S)-12(3XL)	Tuffalene® UHMWPE/rPET	18-Gauge	Nitrile	Xtreme Foam Technology	Level A7	Level 5	Level 3	Level 2	4X42F
CIA799V	7(S)-11(2XL)	Tuffalene® UHMWPE/rPET	18-Gauge	Nitrile	Xtreme Foam Technology	Level A7	Level 5	Level 4	Level 2	4X42F
CIA951NFT	7(S)-11(2XL)	Tuffalene® UHMWPE	21-Gauge	Nitrile	New Foam Technology	Level A5	Level 5	Level 2	Level 2	3X42EP



CIA617V



### Multi-Hazard Double-Coated with Impact

- Tuffalene® UHMWPE shell for comfortable cut protection
- Double-coated Mach Finish nitrile palm
- Reinforced thumb crotch
- Soft, flexible TPU impact protection
- Padded palm



CIA186MF



### Multi-Hazard Reinforced with Touch Screen

- Tuffalene® UHMWPE shell for comfortable cut protection
- Abrasion-resistant Mach Finish nitrile-coated palm
- Soft, flexible TPU impact protection
- Touch screen compatible fingertips
- Reinforced thumb crotch



CIA995MFV



### High-Visibility Multi-Hazard

- High-visibility Tuffalene® UHMWPE shell
- Double-coated Mach Finish nitrile palm
- Reinforced thumb crotch
- Soft, flexible TPU impact protection
- Padded palm



CIA300INT



### Multi-Hazard Foam Rubber Coated

- One-piece Tuffalene® UHMWPE/brushed terry cloth liner shell
- Foam rubber-coated palm
- Flexible TPU impact protection



CIA318INT



### Water-Repellent Low-Temp Multi-Hazard with Impact

- High-visibility Tuffalene® UHMWPE shell
- Foam rubber-coated palm
- Flexible TPU impact protection
- Touch screen compatible fingertips



CIA417V



### Multi-Hazard Coated with Impact

- Tuffalene® UHMWPE shell for comfortable cut protection
- Double-coated Mach Finish nitrile palm
- Reinforced thumb crotch
- Soft, flexible TPU impact protection
- Padded palm

Products	Sizes	Shell	Gauge	Liner	Coating	Finish	Cut	Abrasion	Puncture	Impact	EN 388 Levels
CIA995MFV	7(S)-11(2XL)	Tuffalene® UHMWPE	13-Gauge	NA	Double Nitrile	Mach Finish	Level A5	Level 4	Level 4	Level 2	4X43E
CIA186MF	7(S)-11(2XL)	Tuffalene® UHMWPE	18-Gauge	NA	Nitrile	Mach Finish	Level A6	Level 4	Level 4	Level 2	4X43E
CIA617V	7(S)-11(2XL)	Tuffalene® UHMWPE	13-Gauge	NA	Double Nitrile	Mach Finish	Level A5	Level 6	Level 4	Level 1	4X43E
CIA417V	8(M)-11(2XL)	Tuffalene® UHMWPE	13-Gauge	NA	Double Nitrile	Mach Finish	Level A3	Level 5	Level 4	Level 1	4242X
CIA318INT	8(M)-11(2XL)	Tuffalene® UHMWPE	10-Gauge, 13-Gauge	Brushed Acrylic Terry Cloth	Rubber Latex	Foam	Level A5	Level 3	Level 5	Level 2	3X43E
CIA300INT	7(S)-10(XL)	Tuffalene® UHMWPE	10-Gauge	Brushed Acrylic Terry Cloth	Rubber Latex	Foam	Level A4	Level 3	Level 3	Level 1	2X42DP



CIA540



### High-Visibility Touch Screen Multi-Hazard

- 15-gauge nylon/polyester/spandex shell
- Soft, flexible TPU impact protection
- Foam nitrile enhances wet grip
- Touch screen compatible fingertips



CIA788



### Lightweight Multi-Hazard with Impact

- Tuffalene® UHMWPE shell for comfortable cut protection
- PU coating adheres to the liner to prevent flakiness
- Soft, flexible TPU impact protection
- Touch screen compatible fingertips
- Packaged by the pair



CIA550NFT



### Touch Screen Multi-Hazard with Impact

- Light nylon/spandex shell
- Nitrile-coated palm with New Foam Technology finish
- Soft, flexible TPU impact protection
- Touch screen compatible fingertips



CIA677



### Performance Multi-Hazard with Impact

- Aralene® (enhanced aramid fiber) shell retains dexterity
- High-performance nitrile/PU palm coating
- Highly-flexible Xtreme Foam Technology (XFT) finish
- Flexible TPU impact protection



CIA609MF



### Reinforced Multi-Hazard with Impact

- Reinforced thumb crotch
- Vibration dampening padded palm
- Flexible TPU impact protection
- Double-coated Mach Finish nitrile palm

Products	Sizes	Shell	Gauge	Coating	Finish	Cut	Abrasion	Puncture	Impact	EN 388 Levels
CIA540	8(M)-11(2XL)	Nylon/Polyester/Spandex	15-Gauge	Nitrile	Foam	Level A1	Level 5	Level 2	Level 1	4121X
CIA788	7(S)-11(2XL)	Tuffalene® UHMWPE	18-Gauge	Polyurethane	Smooth	Level A5	Level 4	Level 4	Level 2	3X42E
CIA550NFT	8(M)-10(XL)	Nylon/Spandex	15-Gauge	Nitrile	New Foam Technology	Level A1	Level 6	Level 2	Level 2	4131X
CIA677	7(S)-11(2XL)	Aralene®	13-Gauge	Nitrile/PU	Xtreme Foam Technology	Level A7	Level 4	Level 4	Level 1	4X42FP
CIA609MF	7(S)-11(2XL)	Aralene®	13-Gauge	Double Nitrile	Mach Finish	Level A5	Level 6	Level 3	Level 1	4X31E

# Oil, Gas, Construction





CIA4005



### Premium Multi-Hazard Leather Palm Mechanics

- Premium-grade grain goatskin leather palm
- Thin Aralene® (enhanced aramid fiber) woven liner inside palm
- Green stretchable mesh back of the hand
- Soft, flexible TPR impact protection



CIA292



### Multi-Hazard Chemical Handling with Impact

- Lightweight Aralene® (enhanced aramid fiber) multi-hazard inner liner
- Double-coated PVC and nitrile
- Soft, flexible TPU impact protection
- 12-inches long with gauntlet cuff



CIA200MTG



### Multi-Hazard Grain Goatskin MIG/TIG

- Aralene® (enhanced aramid fiber) cut resistant woven liner
- Proprietary oil/water resistant manufacturing process
- Sewn with black DuPont™ Kevlar® fiber
- 4.5-inch split leather gauntlet cuff

Tested to ASTM F2675  
 Arc Rating (ATPV) = 35 Cal/cm<sup>2</sup>  
 Heat Attenuation Factor (HAF) = 93%  
 NFPA 70E Arc-Flash PPE Category: 3



CIA3800



### Multi-Hazard Oil-Resistant Goatskin

- Aralene® (enhanced aramid fiber) cut resistant woven liner
- Proprietary oil/water resistant manufacturing process
- Sewn with aramid fiber

Tested to ASTM F2675  
 Arc Rating (ATPV) = 50 Cal/cm<sup>2</sup>  
 Heat Attenuation Factor (HAF) = 95%  
 NFPA 70E Arc-Flash PPE Category: 4



CIA7600



### High-Visibility Multi-Hazard with Impact

- Standard-grade grain goatskin leather shell
- High-visibility orange mesh polyester back
- Lightweight Tuffalene® UHMWPE woven liner
- Soft, flexible TPR impact protection

Products	Sizes	Shell	Gauge	Coating	Finish	Liner	Cut	Abrasion	Puncture	Impact	EN 388 Levels
CIA292	8(M)-10(XL)	Aralene®	15-Gauge	Double PVC/Nitrile	Sandpaper	Aralene®	Level A4	Level 5	Level 2	Level 2	3X31C
CIA4005	7(S)-11(2XL)	Aralene®	NA	NA	NA	Aralene®	Level A5 (Palm)	Level 4	Level 4	Level 2	3X23EP
CIA7600	7(S)-11(2XL)	Mesh Polyester	NA	NA	NA	Tuffalene® UHMWPE	Level A6	Level 4	Level 3	Level 2	2X43FP
CIA3800	7(S)-11(2XL)	Grain Goatskin	NA	NA	NA	Aralene®	Level A5	Level 4	Level 4	Level 2	3X23EP
CIA200MTG	8(M)-11(2XL)	Grain Goatskin	NA	NA	NA	Aralene®	Level A8	Level 4	Level 4	Level 2	3X43F

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# Oil, Gas, Construction



CIA7000



CIA7000INT



### Multi-Hazard Leather Drivers with Impact

- Standard-grade grain goatskin leather shell
- Thin woven Aralene® (enhanced aramid fiber) cut resistant liner
- Soft, flexible TPR impact protection
- Ergonomic keystone thumb

### High-Visibility Insulated Multi-Hazard

- Standard-grade grain goatskin leather shell
- Thin woven Aralene®(enhanced aramid fiber) cut resistant liner
- 100 Grams of warm 3M™ Thinsulate™ insulation
- Ergonomic keystone thumb



CIA3600



CIA7700



CIA7900



### High-Visibility Multi-Hazard with Impact

- Premium-grade goatskin grain leather
- Soft, flexible TPR impact protection
- Ergonomic keystone thumb

### High-Visibility Multi-Hazard Buffalo Leather Drivers

- Premium-grade grain buffalo leather
- Lightweight Tuffalene® UHMWPE woven liner
- Soft, flexible TPR impact protection
- Unique open cuff with closure

### Multi-Hazard Leather Drivers

- Thin woven Aralene® (enhanced aramid fiber) cut resistant liner
- Proprietary oil/water resistant manufacturing process
- Soft, flexible TPR impact protection
- Unique open cuff with closure

Products	Sizes	Shell	Liner	Grade	Cut	Abrasion	Puncture	Conductive Heat	Impact	EN 388 Levels
CIA7000	7(S)-11(2XL)	Grain Goatskin	Aralene®	Standard	Level A6	Level 4	Level 3	Level 2	Level 2	3X22FP
CIA7000INT	7(S)-11(2XL)	Grain Goatskin	Aralene®	Standard	Level A6	Level 4	Level 3	Level 3	Level 2	3X22FP
CIA3600	7(S)-10(XL)	Grain Goatskin	NA	Premium	NA	Level 4	Level 3	NA	Level 2	3121XP
CIA7700	7(S)-11(2XL)	Grain Buffalo	Tuffalene® UHMWPE	Premium	Level A7	Level 5	Level 5	Level 3	Level 2	3X43FP
CIA7900	7(S)-11(2XL)	Grain Goatskin	Aralene®	Premium	Level A9	Level 4	Level 4	Level 2	Level 2	3X43FP

# Oil, Gas, Construction



CIA501MF



SG9950KEV



CIA520MF



### High-Visibility Multi-Hazard with Impact

- High-visibility yellow/green shell
- Double-coated Mach Finish nitrile palm
- Soft, flexible TPU impact protection

### High-Visibility Multi-Hazard Corded with Impact

- 18-oz cotton corded palm
- Thin Aralene® (enhanced aramid fiber) woven liner inside palm
- Soft, flexible TPR impact protection
- Thumb crotch reinforced with AireFlex® synthetic leather
- Neoprene cuff with pull tab at wrist

### High-Visibility Padded-Palm Multi-Hazard

- High-visibility orange shell
- Double-coated Mach Finish nitrile palm
- Soft, flexible TPU impact protection
- Reinforced thumb crotch



SG9966



SG9944



SG9954



### High-Visibility with Cut Resistant Palm

- Flexible TPU impact protection
- Proprietary reinforced synthetic leather palm
- Pull tab on wrist

### High-Visibility and Impact Protection

- Flexible TPU impact protection
- Reinforced thumb crotch
- Pull tab on wrist
- ID card on cuff

### High-Visibility Reinforced with Impact

- Soft, flexible TPR impact protection
- 18-oz cotton corded palm with jersey liner
- Reinforced thumb crotch, little finger
- 2.5 inch neoprene cuff with pull tab on wrist

Products	Sizes	Shell	Palm	Liner	Coating	Finish	Cut	Abrasion	Puncture	Impact
CIA520MF	8(M)-11(2XL)	Nylon	NA	NA	Double Nitrile	Mach Finish	Level A1	Level 6	Level 3	NA
SG9950KEV	8(M)-11(2XL)	Stretchable Blended Material	Cotton Corded	Aralene®	NA	NA	Level A5 - Palm Only	Level 3	Level 3 - Palm Only	Level 3
CIA501MF	8(M)-11(2XL)	Nylon	NA	NA	Double Nitrile	Mach Finish	Level A1	Level 6	Level 3	NA
SG9954	8(M)-11(2XL)	Spandex	Cotton Corded	Cotton Jersey	NA	NA	Level A2	Level 3	Level 2	Level 1
SG9944	8(M)-11(2XL)	Spandex/Nylon	Cotton Corded	NA	NA	NA	NA	NA	NA	NA
SG9966	8(M)-12(3XL)	Spandex/Nylon	Reinforced Synthetic Leather	NA	NA	NA	Level A3 - Palm Only	Level 6	Level 4	Level 2



C190CPB



### High-Visibility Multi-Hazard Corded with Impact

- 18-oz corded cotton/polyester
- Soft, flexible TPR impact protection
- Wing thumb design



C180CPB



### Cotton/Poly Corded Multi-Hazard with Impact

- 18-oz corded cotton/polyester
- Flexible TPU impact protection
- Wing thumb design



C180C

### Heavyweight Cotton Corded

- 18-oz corded cotton
- Straight thumb design



C19GCPB



### High-Visibility Multi-Hazard Corded with Impact

- 18-oz corded cotton/polyester
- Soft, flexible TPR impact protection
- Wing thumb design



C18GRCPB



### Cotton/Poly Corded Multi-Hazard with Impact

- 18-oz corded cotton/polyester
- Flexible TPU impact protection
- Straight thumb design



C18GRC

### Heavyweight Cotton Corded

- 18-oz corded cotton
- Straight thumb design

Products	Sizes	Shell	Palm	Thumb	Cut	Abrasion	Puncture	Impact
C190CPB	One Size	Polyester	Cotton/Polyester	Wing	Level A2	Level 3	Level 3	Level 1
C180CPB	One Size	Cotton/Polyester	Corded	Wing	Level A2	Level 3	Level 2	Level 1
C180C	7(S), 9(L)	Cotton	Corded	Straight	NA	NA	NA	NA
C19GCPB	One Size	Polyester/Spandex	Cotton/Polyester	Wing	Level A2	Level 3	Level 3	Level 1
C18GRCPB	One Size	Cotton/Polyester	Corded	Straight	Level A2	Level 3	Level 2	Level 2
C18GRC	One Size	Cotton	Corded	Straight	NA	NA	NA	NA



# Mechanics



HR8200



HR8200KEV



HR8500



### Impact Resistant, Performance Mechanics

- AireFlex® synthetic leather palm
- Padding sewn into palm
- Reinforced thumb crotch, palm, and fingertips
- Soft, flexible TPR impact protection
- Touch screen compatible tip of thumb and index finger

### Multi-Hazard Performance Mechanics

- Aralene® (enhanced aramid fiber) cut resistant woven liner
- AireFlex® synthetic leather palm
- Padding sewn into palm
- Reinforced thumb, index finger, and fingertips
- Soft, flexible TPR impact protection

### High-Visibility with Zebra-Striped Impact

- Padding sewn into palm
- High-visibility zebra-striped impact protection
- Reinforced thumb crotch, palm, and fingertips

Products	Sizes	Shell	Palm	Liner	Cut	Abrasion	Puncture	Conductive Heat	EN 388 Levels
HR8200	7(S)-11(2XL)	Stretchable Mesh	AireFlex® Synthetic Leather	NA	NA	NA	NA	NA	NA
HR8200KEV	8(M)-11(2XL)	Stretchable Mesh	AireFlex® Synthetic Leather	Aralene®	Level A6	Level 3	Level 4	Level 3	2X32F
HR8500	8(M)-11(2XL)	Spandex	AireFlex® Synthetic Leather	NA	NA	NA	NA	NA	NA



HR3008



HR3200



HR3200INT



HR3222INT



### Premium Leather Double-Palm Mechanics

- Wrap around leather on the side of the hands and fingertips
- Split cowhide reinforced thumb crotch and palm
- Split/rough side out palm

### Performance Mechanics Style

- AireFlex® synthetic leather palm
- Reinforced back, thumb, and fingertips
- Open cuff with elastic
- Neoprene padded knuckles

### Insulated Performance With Waterproof Barrier

- Warm Cold Keep® insulation
- Reinforced back, thumb, and fingertips
- Open cuff with elastic
- Waterproof barrier

### High-Visibility Insulated Waterproof Performance

- Warm Cold Keep® insulation
- Reinforced thumb, back, and fingertips
- Open cuff with elastic
- Waterproof barrier

Products	Sizes	Shell	Palm	Insulation	Insulation Amount	Reinforced Area	Thumb	EN 407 Levels
HR3008	7(S)-11(2XL)	Spandex	Grain Goatskin	NA	NA	Palm, Thumb Crotch, Fingertips	Keystone	X1XXXX
HR3200	8(M)-11(2XL)	Spandex	AireFlex® Synthetic Leather	NA	NA	Thumb and Fingertips	Wing	NA
HR3200INT	7(S)-11(2XL)	Spandex	AireFlex® Synthetic Leather	Cold Keep®	100 Grams	Thumb, Fingertips, and Back	Wing	NA
HR3222INT	7(S)-10(XL)	Spandex	AireFlex® Synthetic Leather	Cold Keep®	100 Grams	Thumb and Fingertips	Wing	NA

# Mechanics



HR2800INT



### Insulated Goatskin Mechanics Style

- Warm 3M™ Thinsulate™ insulation
- Premium-grade goatskin grain leather
- Reinforced backs of fingertips and index finger
- Neoprene padded knuckles



CIA4005



### Premium Multi-Hazard Leather Palm Mechanics

- Premium-grade grain goatskin leather palm
- Thin Aralene® (enhanced aramid fiber) woven liner inside palm
- Green stretchable mesh back of the hand
- Soft, flexible TPR impact protection



CIA7600



### High-Visibility Multi-Hazard with Impact

- Standard-grade grain goatskin leather shell
- High-visibility orange mesh polyester back
- Lightweight Tuffalene® UHMWPE woven liner
- Soft, flexible TPR impact protection



HR9000VIS



### High-Visibility Synthetic Leather Palm

- 3M™ Scotchlite™ reflective stripes
- Griptex reinforced fingertips and palm
- Contoured hand form
- Reinforced thumb crotch and index finger



HR9000



### Synthetic Leather Palm Mechanics

- G-pattern padded palm
- High-performance AireFlex® synthetic leather
- Reinforced palm, thumb, fingertips
- Neoprene padded knuckles



HR4008



### Ultra-Soft Goatskin Double-Palm Mechanics

- Double goatskin palm
- Leather knuckle patch
- Leather wraps around fingertips
- Open cuff with elastic back

Products	Sizes	Shell	Palm	Liner	Insulation	Insulation Amount	Cut	Abrasion	Puncture	Impact	EN 388 Levels
CIA7600	7(S)-11(2XL)	Mesh Polyester	Grain Goatskin	Tuffalene® UHMWPE	NA	NA	Level A6	Level 4	Level 3	Level 2	2X43FP
CIA4005	7(S)-11(2XL)	Aralene®	Grain Goatskin	Aralene®	NA	NA	Level A5 (Palm)	Level 4	Level 4	Level 2	3X23EP
HR2800INT	7(S)-11(2XL)	Spandex	Grain Goatskin	NA	3M™ Thinsulate™	70 Grams	NA	NA	NA	NA	NA
HR4008	7(S)-11(2XL)	Spandex	Double Goatskin	NA	NA	NA	NA	NA	NA	NA	NA
HR9000	7(S)-11(2XL)	Spandex	AireFlex® Synthetic Leather	NA	NA	NA	NA	NA	NA	NA	NA
HR9000VIS	8(M)-11(2XL)	Spandex	AireFlex® Synthetic Leather	NA	NA	NA	NA	NA	NA	NA	NA



SG5200INT



SG7200INT



SG7700IN



### Premium Cowhide Waterproof and Insulated

- Warm Cold Keep® insulation
- Waterproof barrier inside
- Griptex reinforced thumb crotch, fingertips, and palm
- Dual cuff: open cuff and knit wrist

### Premium Deerskin Waterproof and Insulated

- Warm Cold Keep® insulation
- Waterproof barrier inside
- Griptex reinforced thumb crotch, fingertips, and palm
- Dual cuff: open cuff and knit wrist

### Premium Deerskin Insulated

- Warm 3M™ Thinsulate™ insulation
- Reinforced knuckles and fingertips
- Neoprene padded knuckles

Products	Sizes	Shell	Palm	Grade	Insulation	Insulation Amount	Reinforced Area	Cuff
SG5200INT	8(M)-10(XL)	Spandex	Split Cowhide	Premium	Cold Keep®	120 Grams	Thumb and Palm	Safety, Knit Wrist
SG7200INT	8(M)-11(2XL)	Spandex	Grain Deerskin	Premium	Cold Keep®	120 Grams	Thumb Crotch, Palm, and Fingertips	Safety, Knit Wrist
SG7700IN	7(S)-11(2XL)	Spandex	Grain Deerskin	Premium	3M™ Thinsulate™	100 Grams	Knuckles and Fingertips	Elastic with Hook-and-Loop



SG3300



### Touch Screen Mechanics with Reflective

- AireFlex® synthetic leather palm
- Reflective material on the back of hand
- Reinforced thumb crotch
- Touch screen compatible tip of thumb and index finger



SG6000



### Touch Screen Mechanics

- AireFlex® synthetic leather palm
- Reinforced thumb crotch
- Touch screen compatible tip of thumb and index finger
- Neoprene cuff



SG6600



### Touch Screen Mechanics with Impact Protection

- AireFlex® synthetic leather palm
- Soft, flexible TPR impact protection
- Reinforced thumb crotch and palm patches
- Padded palm



SG5308



### Premium Climbing Gloves

- Excellent for belaying and rappelling
- Neoprene stretch cuff
- Double leather palm, fingers
- Grain goatskin feels like deerskin

Products	Sizes	Shell	Palm	Reinforced Area	Impact Protection	Cuff
SG3300	7(S)-10(XL)	Mesh Polyester	AireFlex® Synthetic Leather	Thumb Crotch	NA	Open
SG6000	7(S)-10(XL)	Spandex	AireFlex® Synthetic Leather	Thumb Crotch	NA	Hook-and-Loop
SG6600	7(S)-11(2XL)	Spandex	AireFlex® Synthetic Leather	Thumb Crotch, Palm Patches	TPR	Hook-and-Loop
SG5308	7(S)-11(2XL)	Spandex	Grain Goatskin	Thumb Crotch, Fingertips	NA	Hook-and-Loop





SG9001IN



### Waterproof, Synthetic Leather Palm Performance

- Warm 3M™ Thinsulate™ insulation
- AireFlex® synthetic leather palm and fingertips
- PU palm, thumb crotch, and finger reinforcements



SG9001



### Synthetic Leather Palm Reinforced Performance

- AireFlex® synthetic leather palm and fingertips
- Tacky PVC reinforced palm
- Griptex reinforcement on the fingers and thumb crotch



SG9001NF



### Fingerless Reinforced Mechanics Style

- AireFlex® synthetic leather palm and fingertips
- Tacky PVC grip in wear grip areas
- Two open fingers, thumb



SG2008



### Leather Palm Mechanics Style with Impact Protection

- Flexible TPU impact protection
- Leather wraps around fingertips
- Grain goatskin feels like deerskin
- Padded double palm



SG9003



### Silicone Grip Enhanced Palm Mechanics

- AireFlex® synthetic leather palm and fingertips
- Silicone reinforced dots/stripes on the palm to enhance grip
- Reinforced thumb, index finger, and fingertips



SG9000



### Synthetic Leather Palm Performance

- AireFlex® synthetic leather palm and fingertips
- Flexible spandex shell
- Foam padding in high-stress areas

Products	Sizes	Shell	Palm	Insulation	Insulation Amount	Impact Protection	Cuff
SG9001NF	8(M)-11(2XL)	Spandex	AireFlex® Synthetic Leather	NA	NA	NA	Hook-and-Loop
SG9001	8(M)-11(2XL)	Spandex	AireFlex® Synthetic Leather	NA	NA	NA	Hook-and-Loop
SG9001IN	8(M)-10(XL)	Spandex	AireFlex® Synthetic Leather	3M™ Thinsulate™	40 Grams	NA	Hook-and-Loop
SG9000	8(M)-11(2XL)	Spandex	AireFlex® Synthetic Leather	NA	NA	NA	Hook-and-Loop
SG9003	7(S)-12(3XL)	Spandex	AireFlex® Synthetic Leather	NA	NA	NA	Hook-and-Loop
SG2008	8(M)-11(2XL)	Spandex	Grain Goatskin	NA	NA	TPU	Hook-and-Loop



AV1160



AV805



### Anti-Vibration Nitrile

- Anti-shock/vibration padded palm, fingers, and thumb
- Ergonomic pre-cured construction
- Sandpaper finish for better grip
- Individual pods inside glove reduce full range of vibration (25Hz - 1,000Hz)
- Meets EN ISO 10819 Anti-Vibration standards

### Ergonomic Lightweight Anti-Vibration

- Lightweight cotton/nylon shell
- Meets EN ISO 10819 Anti-Vibration standards
- Tacky finish and individual pods pattern enhance grip and reduce full range of vibration (25Hz - 1,000Hz)



AV2000



### Fingerless Anti-Shock/Vibration

- Anti-shock/vibration palm, open fingers, and open thumb
- Reinforced thumb croch
- Pull tabs on fingers for easy removal/doffing
- Open fingers and thumb for great dexterity
- Padded palm to lessen impact vibrations



AV3008



### Leather Palm Mechanics with Anti-Shock Palm

- Anti-shock/vibration padded palm, fingers, and thumb
- Reinforced double palm and thumb croch
- Wrap-around leather on fingers

Products	Sizes	Shell	Gauge	Palm	Coating	Finish	Liner	Cuff	EN 388 Levels	EN ISO 10819
AV1160	8(M)-10(XL)	Cotton/Nylon	10-Gauge	Anti-Vibration Synthetic Rubber	NA	NA	NA	Knit Wrist	3242X	Pass
AV805	9(L)-10(XL)	NA	NA	NA	Nitrile	Sandpaper	Cotton	Pinked	3122X	Pass
AV2000	7(S)-11(2XL)	Spandex	NA	Grain Goatskin	NA	NA	NA	Hook-and-Loop	NA	NA
AV3008	8(M)-10(XL)	Spandex	NA	Split Cowhide over Grain Goatskin	NA	NA	NA	Hook-and-Loop	NA	NA



**Leather**

# Premium Drivers



CIA7700



## High-Visibility Multi-Hazard Buffalo Leather Drivers

- Premium-grade grain buffalo leather
- Lightweight Tuffalene® UHMWPE woven liner
- Soft, flexible TPR impact protection
- Unique open cuff with hook-and-loop closure



CIA7900



## Multi-Hazard Leather Drivers

- Thin woven Aralene® (enhanced aramid fiber) cut resistant liner
- Proprietary oil/water resistant manufacturing process
- Soft, flexible TPR impact protection
- Unique open cuff with hook-and-loop closure



CIA7000



## Multi-Hazard Leather Drivers with Impact

- Standard-grade grain goatskin leather shell
- Thin woven Aralene® (enhanced aramid fiber) cut resistant liner
- Soft, flexible TPR impact protection
- Ergonomic keystone thumb



CIA7000INT



## High-Visibility Insulated Multi-Hazard

- Standard-grade grain goatskin leather shell
- Thin woven Aralene® (enhanced aramid fiber) cut resistant liner
- 100 Grams of warm 3M™ Thinsulate™ insulation
- Ergonomic keystone thumb

Products	Sizes	Shell	Liner	Grade	Thumb	Cut	Abrasion	Puncture	Impact	Conductive Heat	EN 388 Levels
CIA7700	7(S)-11(2XL)	Grain Buffalo	Tuffalene® UHMWPE	Premium	Keystone	Level A7	Level 5	Level 5	Level 2	Level 3	3X43FP
CIA7900	7(S)-11(2XL)	Grain Goatskin	Aralene®	Premium	Keystone	Level A9	Level 4	Level 4	Level 2	Level 2	3X43FP
CIA7000	7(S)-11(2XL)	Grain Goatskin	Aralene®	Standard	Keystone	Level A6	Level 4	Level 3	Level 2	Level 2	3X22FP
CIA7000INT	7(S)-11(2XL)	Grain Goatskin	Aralene®	Standard	Keystone	Level A6	Level 4	Level 3	Level 2	Level 3	3X22FP



CIA3600



## High-Visibility Multi-Hazard with Impact

- Premium-grade goatskin grain leather
- Soft, flexible TPR impact protection
- Ergonomic keystone thumb



CIA3800



## Multi-Hazard Oil-Resistant Goatskin

- Aralene® (enhanced aramid fiber) cut resistant woven liner
  - Proprietary oil/water resistant manufacturing process
  - Sewn with aramid fiber
  - Soft, flexible TPR impact protection
- Tested to ASTM F2675  
Arc Rating (ATPV) = 50 Cal/cm²  
Heat Attenuation Factor (HAF) = 95%  
NFPA 70E Arc-Flash PPE Category: 4



CR3200



## Premium Multi-Hazard Cowhide Drivers

- Aralene® (enhanced aramid fiber) cut resistant liner
  - Ergonomic keystone thumb
  - Sewn with aramid fiber
- Tested to ASTM F2675  
Arc Rating (ATPV) = 35 Cal/cm²  
Heat Attenuation Factor (HAF) = 94%  
NFPA 70E Arc-Flash PPE Category: 3



3000



## Top-Grade Reinforced Cowhide Drivers

- Top-grade grain cowhide leather
- Chromium-free leather (often referred to as "chrome-free")
- Padded double palm
- Open cuff with elastic back
- Sewn with aramid fiber

Products	Sizes	Shell	Liner	Palm	Grade	Cuff	Cut	Abrasion	Puncture	Impact	EN 388 Levels
CIA3600	7(S)-10(XL)	Grain Goatskin	NA	NA	Premium	Open	NA	Level 4	Level 3	Level 2	3121XP
CIA3800	7(S)-11(2XL)	Grain Goatskin	Aralene®	NA	Premium	Open	Level A5	Level 4	Level 4	Level 2	3X23EP
CR3200	6(XS)-11(2XL)	Grain Cowhide	Aralene®	NA	Premium	Open	Level A4	Level 5	Level 3	NA	NA
3000	8(M)-11(2XL)	Grain Cowhide	NA	Reinforced Split Cowhide	Top	Open	NA	NA	NA	NA	NA

# Leather

# Leather Drivers



3200D

## Premium Golden-Grain Deerskin Gloves

- Dries soft and flexible
- Ergonomic keystone thumb
- Open cuff with elastic back



3200DTH



## Premium Insulated Grain Deerskin

- 100 Grams of warm 3M™ Thinsulate™ insulation
- Premium-grade gold grain deerskin
- Dries soft and flexible
- Ergonomic keystone thumb
- Open cuff with elastic back



3200DST



## Standard Golden-Grain Deerskin Gloves

- Dries soft and flexible
- Ergonomic keystone thumb
- Open cuff with elastic back



3200DTHB



## Premium Insulated Black Deerskin

- 40 Grams of warm 3M™ Thinsulate™ insulation
- Premium-grade black grain deerskin
- Dries soft and flexible
- Ergonomic keystone thumb
- Open cuff with elastic back



HR4008



## Ultra-Soft Goatskin Double-Palm Mechanics

- Double goatskin palm
- Leather knuckle patch
- Leather wraps around fingertips
- Ergonomic keystone thumb



3200G

## Premium-Grain Goatskin

- Soft and flexible shell
- Open cuff with elastic back
- Ergonomic keystone thumb



3200GE

## Economy Goatskin Drivers

- Grain goatskin leather
- Open cuff with elastic back
- Ergonomic keystone thumb



3200GINT



## Premium Insulated Grain Goatskin

- 120 Grams of warm Cold Keep® insulation
- Cotton binding
- Ergonomic keystone thumb



3150G



## Goatskin Palm, Cowhide Back Drivers

- Premium grain goatskin palm
- Premium split cowhide back, palm reinforcement
- Sewn with aramid fiber



3300DSIN



## Premium Suede Deerskin Palm and Fleece Back

- 100 Grams of warm Cold Keep® insulation
- Dries soft and flexible
- Reinforced double palm

Products	Sizes	Shell	Palm	Grade	Insulation	Insulation Amount	Thumb	Cuff
HR4008	7(S)-11(2XL)	Spandex	Double Goatskin	Premium	NA	NA	Keystone	Open
3200DTHB	7(S)-10(XL)	Grain Deerskin	Grain Deerskin	Premium	3M™ Thinsulate™	40 Grams	Keystone	Open
3200DST	7(S)-11(2XL)	Grain Deerskin	Grain Deerskin	Standard	NA	NA	Keystone	Open
3200DTH	7(S)-11(2XL)	Grain Deerskin	Grain Deerskin	Premium	3M™ Thinsulate™	100 Grams	Keystone	Open
3200D	6(XS)-10(XL)	Grain Deerskin	Grain Deerskin	Premium	NA	NA	Keystone	Open
3300DSIN	7(S)-10(XL)	Fleece	Suede Deerskin	Premium	Cold Keep®	100 Grams	Straight	Open
3150G	7(S)-10(XL)	Split Cowhide	Grain Goatskin	Premium	NA	NA	Wing	Open
3200GINT	7(S)-11(2XL)	Grain Goatskin	Grain Goatskin	Premium	Cold Keep®	120 Grams	Keystone	Open
3200GE	7(S)-11(2XL)	Grain Goatskin	Grain Goatskin	Economy	NA	NA	Keystone	Open
3200G	6(XS)-11(2XL)	Grain Goatskin	Grain Goatskin	Premium	NA	NA	Keystone	Open

# Cowhide Leather Drivers



3200



Also available with retail hang-tag: 3200-T

## Premium-Grain Cowhide Drivers

- Sewn with aramid fiber
- Ergonomic keystone thumb



3100SW



## Premium Cowhide Drivers for Spot Welding

- Split cowhide back/grain cowhide palm
- Sewn with aramid fiber
- Reinforced palm, thumb, and index finger



3200BS

## Premium Grain Palm, Split Leather Back

- Premium-grade grain cowhide leather palm
- Standard-grade split cowhide leather back
- Ergonomic keystone thumb



3200CTH



## Cowhide Insulated Drivers

- Warm Cold Keep® insulation
- Open cuff with elastic back
- Ergonomic keystone thumb



3200B

## Standard-Grade Grain Cowhide Drivers

- Open cuff with elastic back
- Ergonomic keystone thumb

Products	Sizes	Shell	Palm	Grade	Insulation	Insulation Amount	Thumb	Cuff
3200	6(XS)-12(3XL)	Grain Cowhide	NA	Premium	NA	NA	Keystone	Open
3200-T	7(S)-10(XL)	Grain Cowhide	NA	Premium	NA	NA	Keystone	Open
3100SW	7(S)-11(2XL)	Split Cowhide	Split and Grain Cowhide	Premium	NA	NA	Wing	Open
3200BS	7(S)-11(2XL)	Split Cowhide	Premium-Grade Grain Cowhide	Standard	NA	NA	Keystone	Open
3200CTH	7(S)-11(2XL)	Grain Cowhide	NA	Standard	Cold Keep®	140 Grams	Keystone	Open
3200B	7(S)-12(3XL)	Grain Cowhide	NA	Standard	NA	NA	Keystone	Open



3100



Also available hang-tagged: 3100-T

## Premium Grain Reinforced Drivers

- Reinforced palm patch
- Open cuff with elastic back
- Ergonomic keystone thumb



3200SRF



## Fleece-Lined Split Cowhide Drivers

- Red fleece-lined insulated interior
- Cotton binding
- Ergonomic keystone thumb
- Open cuff with elastic back



3200PS

## Premium-Grain Cowhide

- Adjustable pull strap on wrist
- Ergonomic keystone thumb



3200PP

## Economy Cowhide Patched Palm

- Split leather back
- Multi-piece palm
- Open cuff with elastic back
- Ergonomic keystone thumb



3200S

## Split Cowhide Drivers

- Open cuff with elastic back
- Ergonomic keystone thumb

Products	Sizes	Shell	Palm	Grade	Insulation	Thumb	Cuff
3100	7(S)-11(2XL)	Grain Cowhide	Reinforced	Premium	NA	Keystone	Open
3100-T	8(M)-11(2XL)	Grain Cowhide	Reinforced	Premium	NA	Keystone	Open
3200SRF	7(S)-10(XL)	Split Cowhide	NA	Standard	Red Fleece	Keystone	Open
3200PS	7(S)-10(XL)	Grain Cowhide	NA	Premium	NA	Keystone	Open
3200PP	7(S)-10(XL)	Split Cowhide	Grain Cowhide	Economy	NA	Keystone	Open
3200S	7(S)-11(2XL)	Split Cowhide	NA	Standard	NA	Keystone	Open

# High-Visibility Leather



2950HVKW



3100GHV



1100GHV



## High-Visibility Insulated Leather Palm

- 3M™ Scotchlite™ reflective
- Warm Cold Keep® insulation
- Lightweight nylon shell

## Premium High-Visibility Leather Palm

- Reflective prismatic knuckle band
- High-visibility mesh back of hand
- Ergonomic keystone thumb

## Premium High-Visibility Leather Palm

- Reflective prismatic knuckle band
- Reinforced wing thumb
- Safety cuff allows for easy donning and doffing

Products	Sizes	Shell	Palm	Grade	Reflective	Insulation	Insulation Amount	Thumb	Cuff
1100GHV	9(L)-10(XL)	Nylon	Grain Goatskin	Premium	Prismatic	NA	NA	Wing	Safety
3100GHV	8(M)-11(2XL)	Mesh Polyester	Grain Goatskin	Premium	Prismatic	NA	NA	Keystone	Open
2950HVKW	7(S)-11(2XL)	Nylon	Grain Cowhide	Standard	3M™ Scotchlite™ Reflective Material	Cold Keep®	140 Grams	Wing	Knit Wrist



3200WH



2300HVDP



2950HV



## Premium-Grade Cowhide Drivers

- Warning on back of hand
- Ergonomic keystone thumb

## Economy Split Cowhide Palm

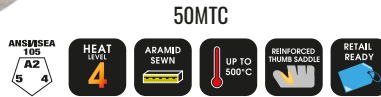
- Double split cowhide leather palm
- Safety cuff allows for easy donning and doffing

## High-Visibility Insulated Leather Palm

- 3M™ Scotchlite™ reflective
- Warm Cold Keep® insulation
- Lightweight nylon shell
- Safety cuff allows for easy donning and doffing

Products	Sizes	Shell	Palm	Grade	Reflective	Insulation	Insulation Amount	Thumb	Cuff
2950HV	8(M)-11(2XL)	Nylon	Grain Cowhide	Standard	3M™ Scotchlite™ Reflective Material	Cold Keep®	140 Grams	Wing	Safety
2300HVDP	9(L)	Cotton	Double Split Cowhide	Economy	NA	NA	NA	Wing	Rubberized Safety
3200WH	7(S)-11(2XL)	Grain Cowhide	Grain Cowhide	Standard	NA	NA	NA	Keystone	Open

# Premium Welders



## Premium Cowhide Fleece-Lined Welding

- Split cowhide back/grain cowhide palm
- Sewn with aramid fiber
- Reinforced palm, thumb crotch
- Ergonomic keystone thumb



100MTG

## Premium-Grain Goatskin MIG/TIG

- Sewn with aramid fiber
- Four-inch split leather gauntlet cuff



CR100MTC

## Premium Multi-Hazard Cowhide MIG/TIG

- Aralene® (enhanced aramid fiber) cut resistant liner
- Four-inch split leather gauntlet cuff
- Sewn with aramid fiber

Tested to ASTM F2675  
Arc Rating (ATPV) = 35 Cal/cm<sup>2</sup>  
Heat Attenuation Factor (HAF) = 94%  
NFPA 70E Arc-Flash PPE Category: 3

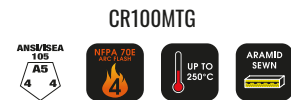


CIA200MTG

## Multi-Hazard Grain Goatskin MIG/TIG

- Aralene® (enhanced aramid fiber) cut resistant woven liner
- Proprietary oil/water resistant manufacturing process
- Sewn with black DuPont™ Kevlar® fiber
- Soft, flexible TPR impact protection

Tested to ASTM F2675  
Arc Rating (ATPV) = 35 Cal/cm<sup>2</sup>  
Heat Attenuation Factor (HAF) = 93%  
NFPA 70E Arc-Flash PPE Category: 3



CR100MTG

## Premium Multi-Hazard Goatskin MIG/TIG

- Aralene® (enhanced aramid fiber) cut resistant woven liner
- Five-inch split leather gauntlet cuff
- Sewn with aramid fiber
- Ergonomic keystone thumb

Tested to ASTM F2675  
Arc Rating (ATPV) = 46 Cal/cm<sup>2</sup>  
Heat Attenuation Factor (HAF) = 94%  
NFPA 70E Arc-Flash PPE Category: 4

Products	Sizes	Shell	Liner	Palm	Grade	Insulation	Cut	Abrasion	Puncture	Impact	Conductive Heat
50MTC	7(S)-11(2XL)	Split Cowhide	NA	Grain Cowhide	Premium	Fleece	Level A2	Level 5	Level 4	NA	Level 4
100MTG	8(M)-10(XL)	Grain Goatskin	NA	NA	Premium	NA	NA	NA	NA	NA	NA
CR100MTC	7(S)-10(XL)	Grain Cowhide	Aralene®	NA	Premium	NA	Level A4	Level 5	Level 3	NA	NA
CIA200MTG	8(M)-11(2XL)	Grain Goatskin	Aralene®	NA	Premium	NA	Level A8	Level 4	Level 4	Level 2	Level 4
CR100MTG	7(S)-11(2XL)	Grain Goatskin	Aralene®	NA	Premium	NA	Level A5	Level 4	Level 4	NA	NA

# Leather



# Cowhide Welders



1200-16



## Premium Split Leather Extended Length Welder

- Heat resistant aramid fiber
- Welting in vulnerable seams
- Split cowhide reinforced thumb crotch and palm



1200



1200 available in left-hand only dozens: 1200-LH

## Premium Split Leather Welder

- Heat resistant aramid fiber
- Welting in vulnerable seams
- Split cowhide reinforced thumb crotch and palm



100MTC



## Premium-Grain Cowhide MIG/TIG

- Four-inch split leather gauntlet cuff
- Heat resistant aramid fiber
- Wing thumb design



1200GE

## Economy Gray Split Leather Welder

- Welting in vulnerable seams
- Wing thumb design



1200E

## Economy Split Leather Welder

- Welting in vulnerable seams
- Wing thumb design



1200KB



1200KB available in left-hand only dozens: 1200KB-LH

## Premium Blue Split Leather Welder

- Heat resistant aramid fiber
- Reinforced thumb crotch, wing thumb
- Welting in vulnerable seams

Products	Sizes	Shell	Grade	Liner	Length	Thumb	Cuff	Cut	Abrasion	Puncture	Conductive Heat
100MTC	7(S)-10(XL)	Grain Cowhide	Premium	NA	NA	Wing	Gauntlet	NA	NA	NA	NA
1200	One Size	Split Cowhide	Premium	Thermal-Knit Cotton	13 in.	Wing	Gauntlet	Level A2	Level 4	Level 5	Level 4
1200-LH	One Size - Left Hand Only	Split Cowhide	Premium	Thermal-Knit Cotton	13 in.	Wing	Gauntlet	Level A2	Level 4	Level 5	Level 4
1200-16	One Size	Split Cowhide	Premium	Thermal-Knit Cotton	16 in.	Wing	Gauntlet	Level A2	Level 4	Level 5	Level 4
1200KB	One Size	Split Cowhide	Premium	Thermal-Knit Cotton	13 in.	Wing	Gauntlet	NA	NA	NA	NA
1200KB-LH	One Size - Left Hand Only	Split Cowhide	Premium	Thermal-Knit Cotton	13 in.	Wing	Gauntlet	NA	NA	NA	NA
1200E	One Size	Shoulder Split Cowhide	Economy	Thermal-Knit Cotton	13 in.	Wing	Gauntlet	NA	NA	NA	NA
1200GE	One Size	Shoulder Split Cowhide	Economy	Thermal-Knit Cotton	13 in.	Wing	Gauntlet	NA	NA	NA	NA

# Cowhide Leather Palm



2000DP



## Top-of-the-Line Premium Double Tanned, Double Leather Palm

- Double split cowhide leather palm
- 1.9 mm side select split leather
- Sewn with aramid fiber
- 9-oz canvas back
- Safety cuff allows for easy donning and doffing



2000



## Top-of-the-Line Premium Double Tanned, Leather Palm

- 1.9 mm side select split leather
- Sewn with aramid fiber
- 9-oz canvas back
- Safety cuff allows for easy donning and doffing



1900

## Premium-Grain Leather Palm

- 7-oz cotton back
- Safety cuff allows for easy donning and doffing



2120

## Premium Split Leather Palm

- 8-oz cotton back
- Safety cuff allows for easy donning and doffing



2190

## Side Select Split Leather Palm

- 1.9 mm side select split leather
- Washable double-layered duck cuff
- Safety cuff allows for easy donning and doffing



2190DP

## Premium Split Leather Double Palm

- 8-oz canvas back
- Washable double-layered duck cuff
- Safety cuff allows for easy donning and doffing

Products	Sizes	Shell	Palm	Grade	Thumb	Cuff	Cut	EN 388 Levels	EN 407 Levels
2000DP	One Size	9 oz Canvas	Double Split Cowhide	Premium	Wing	Rubberized Safety	Level A2	4234	X3XXXX
2000	One Size	9 oz Canvas	Split Cowhide	Premium	Wing	Rubberized Safety	NA	4134	X1XXXX
1900	7(S)-10(XL)	7 oz Canvas	Grain Cowhide	Premium	Wing	Rubberized Safety	NA	NA	NA
2120	9(L)-10(XL)	8 oz Canvas	Split Cowhide	Premium	Wing	Rubberized Safety	NA	NA	NA
2190	7(S)-11(2XL)	8 oz Canvas	Split Cowhide	Premium	Wing	Washable Duck Safety	NA	NA	NA
2190DP	9(L)	8 oz Canvas	Double Split Cowhide	Premium	Wing	Washable Duck Safety	NA	NA	NA



2100

### Premium Split Palm

- 1.8 mm cowhide leather
- Sewn with aramid fiber
- 9-oz canvas back
- Washable double-layered duck cuff



CR2100



### Premium Split Cowhide Leather Palm

- Aralene® (enhanced aramid fiber) cut resistant liner
- 9-oz canvas back
- Washable double-layered duck cuff
- Sewn with aramid fiber



2250FC

### Full Split Leather Hand

- Full leather hand
- Washable double-layered duck cuff



2250

### Leather Split Palm

- 8-oz canvas back
- Washable double-layered duck cuff



2250DP



### Double Split Leather Palm

- 8-oz canvas back
- Double split cowhide leather palm
- Washable double-layered duck cuff

Products	Sizes	Shell	Palm	Liner	Grade	Thumb	Cuff	Cut	Abrasion	Puncture	EN 407 Levels
CR2100	8(M)-10(XL)	9 oz Canvas	Split Cowhide	Aralene®	Premium	Wing	Washable Double Layer Duck Safety	Level A4	Level 5	Level 5	X2XXXX
2100	7(S)-11(2XL)	9 oz Canvas	Split Cowhide	NA	Premium	Wing	Washable Double Layer Duck Safety	NA	NA	NA	NA
2250DP	9(L)-10(XL)	8 oz Canvas	Double Split Cowhide	NA	Standard	Wing	Washable Double Layer Duck Safety	NA	NA	NA	NA
2250	7(S)-10(XL)	8 oz Canvas	Split Cowhide	NA	Standard	Wing	Washable Double Layer Duck Safety	NA	NA	NA	NA
2250FC	9(L), 11(2XL)	Split Cowhide	Split Cowhide	NA	Standard	Wing	Washable Double Layer Duck Safety	NA	NA	NA	NA

# Leather Palm



2300GC

### Economy Lined Split Leather Palm

- 4.5-inch gauntlet cuff protects arm and allows for easy donning and doffing
- Heavy inner lining



2300 Also available hang-tagged: 2300-LT

### Economy Split Leather Palm

- 7-oz cotton back
- Safety cuff allows for easy donning and doffing



2350PP

### Economy Split Leather Palm

- 7-oz canvas back
- Multi-piece split leather palm
- Safety cuff allows for easy donning and doffing



2300KW

### Economy Split Leather Palm

- 7-oz canvas back
- Clute cut style



2300DP



### Economy Double Split Leather Palm

- 7-oz cotton back
- Wing thumb design
- Safety cuff allows for easy donning and doffing

Products	Sizes	Shell	Palm	Grade	Thumb	Cuff
2300GC	7(S), 9(L)-11(2XL)	7 oz Cotton	Split Cowhide	Economy	Wing	Rubberized Gauntlet
2300	7(S)-11(2XL)	7 oz Cotton	Split Cowhide	Economy	Wing	Rubberized Safety
2300-LT	9(L)	7 oz Cotton	Split Cowhide	Economy	Wing	Rubberized Safety
2350PP	One Size	7 oz Cotton	Split Cowhide	Economy	Wing	Starched Safety
2300KW	7(S), 9(L)	7 oz Canvas	Split Cowhide	Economy	Wing	Knit Wrist
2300DP	7(S), 9(L)-10(XL)	7 oz Cotton	Double Split Cowhide	Economy	Wing	Rubberized Safety

# Leather



# Cotton and Canvas

# Terry Cloth



CR1400



## Heavyweight Loop-Out Multi-Hazard

- Aralene® (enhanced aramid fiber) loop-out shell
- Ambidextrous



TG1350



## Gray Heavyweight

- Loop-out terry cloth
- Protects against intermittent heat contact



T1350



## Ambidextrous Heavyweight

- Loop-out terry cloth
- Protects against intermittent heat contact



T800HC



## Non-Slip PVC Pattern

- Heavyweight brushed acrylic
- Honeycomb pattern on both sides



S687



## Herringbone PVC Patterned

- 16 oz brushed acrylic loop shell
- Generous sizing with long knit wrist

Products	Sizes	Shell	Gauge	Weight	Pattern	Cuff	Ambidextrous	Cut	Abrasion	Puncture	Conductive Heat
CR1400	One Size	Aralene® Loop-Out Terry Cloth	7-Gauge	NA	NA	Knit Wrist	Yes	Level A4	Level 3	Level 2	Level 2
TG1350	7(S), 9(L)	Terry Cloth	NA	1350 Grams	NA	Knit Wrist	Yes	NA	NA	NA	Level 2
T1350	7(S), 9(L)	Terry Cloth	NA	1350 Grams	NA	Knit Wrist	Yes	NA	NA	NA	Level 2
T800HC	8(M)-9(L)	Brushed Acrylic Terry Cloth	7-Gauge	NA	PVC Honeycomb	Knit Wrist	Yes	NA	NA	NA	NA
S687	8(M)-10(XL)	Brushed Acrylic Terry Cloth	7-Gauge	NA	PVC Herringbone	Knit Wrist	NA	NA	NA	NA	NA

# Cotton and Canvas

# Cotton Hot Mill and Jersey



C24GC



C30BT



4195NB2



C10BJR

INSULATED  
Also available hang-tagged:  
C10BJR-LT



C10BJNT



C80RJ



C18BT



C90BJ



C80BJC



C70BJ



C26WBT

Product	Sizes	Shell	Coating	Finish	Gauge	Liner	Pattern	Weight	Thumb	Cuff	EN 388 Levels
4195NB2	7(S), 9(L)	Two-Ply Cotton	Nitrile Blocks	Brick	10-Gauge	NA	Brick	NA	Wing	Open Knit Wrist	4X4XX
C30BT	One Size	Three-Ply Cotton	NA	Nap Out	NA	NA	Clute Cut	30 oz	Wing	Band Top	NA
C24GC	One Size	Cotton/Polyester	NA	Nap Out	NA	NA	Clute Cut	24 oz	Straight	PE Gauntlet	NA
C18BT	One Size	Hot Mill Cotton/Polyester	NA	Nap Out	NA	NA	Clute Cut	18 oz	Straight	Band Top	NA
C80RJ	Men's, Women's	Cotton/Polyester	NA	NA	NA	NA	NA	8 oz	Wing	Knit Wrist	NA
C10BJNT	8(M)-10(XL)	Jersey	NA	NA	NA	NA	Clute Cut	10 oz	Straight	Knit Wrist	NA
C10BJR	One Size	Polyester/Cotton	NA	NA	NA	Fleece	Gunn Cut	10 oz	Straight	Open	NA
C10BJR-LT	9(L)	Polyester/Cotton	NA	NA	NA	Fleece	Gunn Cut	10 oz	Straight	Open	NA
C26WBT	One Size	Two-Ply Cotton	NA	Nap Out	NA	NA	Clute Cut	26 oz	Wing	Band Top	NA
C70BJ	Men's, Women's	Cotton/Polyester	NA	NA	NA	NA	Clute Cut	7 oz	Straight	Knit Wrist	NA
C80BJC	One Size	Cotton	NA	NA	NA	NA	Clute Cut	8 oz	Straight	Knit Wrist	NA
C90BJ	Men's, Women's, Jumbo	Cotton/Polyester	NA	NA	NA	NA	Clute Cut	9 oz	Straight	Knit Wrist	NA

## Cotton and Canvas

# Cotton and Canvas Gloves



C19GCPB



C190CPB



C18GRCPB



C180CPB



SG9954



C120D1



C80D1



C18G



C18DP



C18PCR



C18C



C18GRC



C180C



C16Y



C120



C110



C80

Product	Sizes	Shell	Palm	Dotted	Pattern	Weight	Thumb	Cuff	Cut	Abrasion	Puncture
C19GCPB	One Size	Polyester	Cotton/Polyester	NA	NA	18 oz	Wing	Knit Wrist	Level A2	Level 3	Level 3
C190CPB	One Size	Polyester	Cotton/Polyester	NA	NA	18 oz	Wing	Knit Wrist	Level A2	Level 3	Level 3
C18GRCPB	One Size	Cotton/Polyester	Corded	NA	Clute Cut	18 oz	Straight	Knit Wrist	Level A2	Level 3	Level 2
C180CPB	One Size	Cotton/Polyester	Corded	NA	Clute Cut	18 oz	Wing	Knit Wrist	Level A2	Level 3	Level 2
SG9954	8(M)-11(2XL)	Spandex	Cotton Corded	NA	NA	18 oz	Wing	Neoprene	Level A2	Level 3	Level 2
C120D1	One Size	Cotton Canvas	NA	PVC	Clute Cut	12 oz	Wing	Knit Wrist	NA	NA	NA
C80D1	One Size	Cotton/Polyester Canvas	NA	PVC	Clute Cut	8 oz	Wing	Knit Wrist	NA	NA	NA
C18G	Men's, Jumbo	Heavy Duty Cotton Chore	NA	NA	Clute Cut	18 oz	Straight	Knit Wrist	NA	NA	NA
C18DP	One Size	Cotton/Polyester	NA	NA	Clute Cut	18 oz	Straight	Knit Wrist	NA	NA	NA
C18PCR	One Size	Cotton/Polyester	NA	NA	Clute Cut	18 oz	Straight	Knit Wrist	NA	NA	NA
C18C	One Size	Cotton	NA	NA	Clute Cut	18 oz	Straight	Knit Wrist	NA	NA	NA
C18GRC	One Size	Cotton	Corded	NA	Clute Cut	18 oz	Straight	Knit Wrist	NA	NA	NA
C180C	7(S), 9(L)	Cotton	Corded	NA	Clute Cut	18 oz	Straight	Knit Wrist	NA	NA	NA
C16Y	One Size	Two-Ply Cotton Chore	NA	NA	Clute Cut	14.5 oz	Straight	Knit Wrist	NA	NA	NA
C120	One Size	Cotton/Polyester Canvas	NA	NA	Clute Cut	12 oz	Wing	Knit Wrist	NA	NA	NA
C110	One Size	Cotton/Polyester Canvas	NA	NA	Clute Cut	10 oz	Wing	Knit Wrist	NA	NA	NA
C80	Men's, Women's	Cotton/Polyester Canvas	NA	NA	Clute Cut	8 oz	Wing	Knit Wrist	NA	NA	NA

# Cotton and Canvas



# Glove Liners, Nylon, Lisle, and String Knits



Product	Sizes	Shell	Shell Color	Gauge	Weight	Length	Ambidextrous	Cuff
NB960	7(S)-10(XL)	Nylon	Black	7-Gauge	Heavyweight	Wrist	Yes	Knit Wrist
L100PC	Men's, Women's	Polyester and Cotton	Bleached White	20-Gauge	Lightweight	Wrist	Yes	Unhemmed
S13T	One Size	Hollow Core Thermal	Navy Blue	13-Gauge	Medium	Wrist	Yes	Knit Wrist
N900	6(XS)-11(2XL)	Low Lint Nylon	White	15-Gauge	Medium	Wrist	Yes	Knit Wrist
N960	7(S)-9(L)	Nylon	White	7-Gauge	Heavyweight	Wrist	Yes	Knit Wrist
S13WT	One Size	Hollow Core Thermal	White	13-Gauge	Medium	Wrist	Yes	Knit Wrist
S98G	Men's, Women's	Cotton/Polyester	Gray	7-Gauge	1000 Grams	Wrist	Yes	Knit Wrist
L114	One Size	Lisle Cotton	Bleached White	20-Gauge	Lightweight	14 in.	Yes	Unhemmed
L100	Men's, Women's	Lisle Cotton	Bleached White	20-Gauge	Lightweight	Wrist	Yes	Unhemmed
S92K	7(S), 9(L)	Cotton/Polyester	Gray and Black	7-Gauge	1000 Grams	Wrist	Yes	Knit Wrist
S90BW	Men's, Women's	Cotton/Polyester	Bleached White	7-Gauge	900 Grams	Wrist	Yes	Knit Wrist
S120C	One Size	Cotton	Natural	7-Gauge	1200 Grams	11.5 in.	Yes	Knit Wrist

## Cotton and Canvas

# String Knits



Product	Sizes	Shell	Shell Color	Gauge	Weight	Dotted	Pattern
IP3DB	7(S), 9(L)	Acrylic	Black	10-Gauge	NA	One Side Silicone	NA
S13	Men's, Women's	Cotton/Polyester	Natural	13-Gauge	430 Grams	No	NA
S13RB	7(S)-10(XL)	Cotton, Polyester, and Spandex	Blue and White	13-Gauge	NA	No	Striped
S400	Men's, Women's	Cotton/Polyester	Natural	10-Gauge	400 Grams	No	NA
S51	One Size	Cotton/Polyester	Gray and Black	7-Gauge	500 Grams	No	Striped
S52NFD1	One Size	Cotton/Polyester	Natural	7-Gauge	520 Grams	One Side PVC	NA
S55	Men's, Women's	Cotton/Polyester	Natural	7-Gauge	550 Grams	No	NA
S55D1	Men's, Women's	Cotton/Polyester	Natural	7-Gauge	550 Grams	One Side PVC	NA
S55D2	Men's, Women's	Cotton/Polyester	Natural	7-Gauge	550 Grams	Two Sides PVC	NA
S55G	6(XS), Women's, Men's	Cotton/Polyester	Gray	7-Gauge	550 Grams	No	NA
S60	7(S)-9(L)	Cotton/Polyester	Natural	7-Gauge	600 Grams	No	NA
S60SKD	One Size	Polyester/Cotton	Black	7-Gauge	600 Grams	One Side PVC	Skeleton
S65BW	Men's, Women's	Cotton/Polyester	Bleached White	7-Gauge	650 Grams	No	NA
S65D2	Men's, Women's	Cotton/Polyester	Gray	7-Gauge	650 Grams	Two Sides PVC	NA
S65D2BW	Men's, Women's	Cotton/Polyester	Bleached White	7-Gauge	650 Grams	Two Sides PVC	NA
S66BB	One Size	Cotton/Polyester	Natural	7-Gauge	650 Grams	Two Sides PVC	Brick

## Cotton and Canvas

# VEND-PACK

An easy-loading packaging style for vending machines, now available for all glove styles from Global Glove

For more information on vend-packed items or to order gloves packaged this way, please contact your sales representative.



Global Glove stocks the items below

Products	Sizes	Style	Catalog Page	Shell	Gauge	Coating	Finish	Cut	Abrasion	Puncture	Impact
300-VP	7(S)-10(XL)	General Purpose Gloves	42	Polyester	10-Gauge	Rubber Latex	Etched	Palm = Level A2, Back of Hand = Level A1	Level 3	Level 4	NA
500G-VP	7(S)-11(2XL)	General Purpose Gloves	38	Nylon	13-Gauge	Nitrile	Mach Finish	Level A1	Level 5	Level 2	NA
550XFT-VP	6(XS)-10(XL)	General Purpose Gloves	36	Polyester/Spandex	13-Gauge	Nitrile/PU	Xtreme Foam Technology	Level A1	Level 6	Level 2	NA
CIA388XFT-VP	7(S)-11(2XL)	Cut/Impact Resistant Gloves	11, 68	Tuffalene® Platinum UHMWPE	15-Gauge	Nitrile	Xtreme Foam Technology	Level A4	Level 6	Level 4	Level 2
CR609-VP	7(S)-11(2XL)	Cut Resistant Gloves	24	Aralene®	13-Gauge	Nitrile	Foam	Level A4	Level 4	Level 3	NA
PUG-111-VP	6(XS)-11(2XL)	General Purpose Gloves	21	HPPE	13-Gauge	Polyurethane	Smooth	Level A2	Level 6	Level 3	NA
PUG-17-VP	6(XS)-11(2XL)	General Purpose Gloves	44	Nylon	13-Gauge	Polyurethane	Smooth	Level A1	Level 4	Level 2	NA
PUG-611-VP	6(XS)-10(XL)	Cut Resistant Gloves	21	HPPE	13-Gauge	Polyurethane	Smooth	Level A4	Level 6	Level 4	NA
PUG-88-VP	7(S)-11(2XL)	General Purpose Gloves	30	Aramid	13-Gauge	Polyurethane	Smooth	Level A2	Level 5	Level 2	NA

## Hand and Arm Protection

# Gripster® Utility Glove Clips



## Utility Clip with Belt Attachment

- Easy breakaway feature
- Nonconductive
- Sold in packs of ten
- Available in yellow/green and orange

## Dual-End Utility Clip

- Nonconductive
- Easy breakaway feature
- Sold in packs of ten
- Available in yellow/green and orange



## Multi-Use Utility Clip

- Dielectric/nonconductive
- Easy breakaway feature
- Wall mountable
- Sold in packs of ten
- Available in yellow/green, orange, and black

## Dual Large/Large Multi-Use Utility Clip

- Dielectric/nonconductive
- Easy breakaway feature
- Sold in packs of ten
- Available in yellow/green, orange, and black

## Dual Large/Small Multi-Use Utility Clip

- Dielectric/nonconductive
- Easy breakaway feature
- Sold in packs of ten
- Available in yellow/green, orange, and black

Products	Sizes	Material	Color	Belt Clip	Dual Ended	Closure	Dielectric	Nonconductive	Pack Quantity
ZB1	One Size	Nonconductive Material	High-Visibility Orange	Yes	No	Pinch Clip	Yes	Yes	10 ea
ZB2	One Size	Nonconductive Material	High-Visibility Yellow/Green	Yes	No	Pinch Clip	Yes	Yes	10 ea
Z1	One Size	Nonconductive Material	High-Visibility Orange	No	Yes	Dual-Ended	Yes	Yes	10 ea
Z2	One Size	Nonconductive Material	High-Visibility Yellow/Green	No	Yes	Dual-Ended	Yes	Yes	10 ea
ZB3	One Size	Nonconductive Material	High-Visibility Orange	Yes	No	Pinch Clip	Yes	Yes	10 ea
ZB4	One Size	Nonconductive Material	High-Visibility Yellow/Green	Yes	No	Pinch Clip	Yes	Yes	10 ea
ZB5	One Size	Nonconductive Material	Black	Yes	No	Pinch Clip	Yes	Yes	10 ea
Z9	One Size	Nonconductive Material	High-Visibility Orange	No	Yes	Pinch Clip	Yes	Yes	10 ea
Z10	One Size	Nonconductive Material	High-Visibility Yellow/Green	No	Yes	Pinch Clip	Yes	Yes	10 ea
Z11	One Size	Nonconductive Material	Black	No	Yes	Pinch Clip	Yes	Yes	10 ea
Z6	One Size	Nonconductive Material	High-Visibility Orange	No	Yes	Pinch Clip	Yes	Yes	10 ea
Z7	One Size	Nonconductive Material	High-Visibility Yellow/Green	No	Yes	Pinch Clip	Yes	Yes	10 ea
Z8	One Size	Nonconductive Material	Black	No	Yes	Pinch Clip	Yes	Yes	10 ea

PLATINUM  
Item #: 8324817  
8324818 100% Cotton  
8324819 100% Cotton  
8324820 100% Cotton

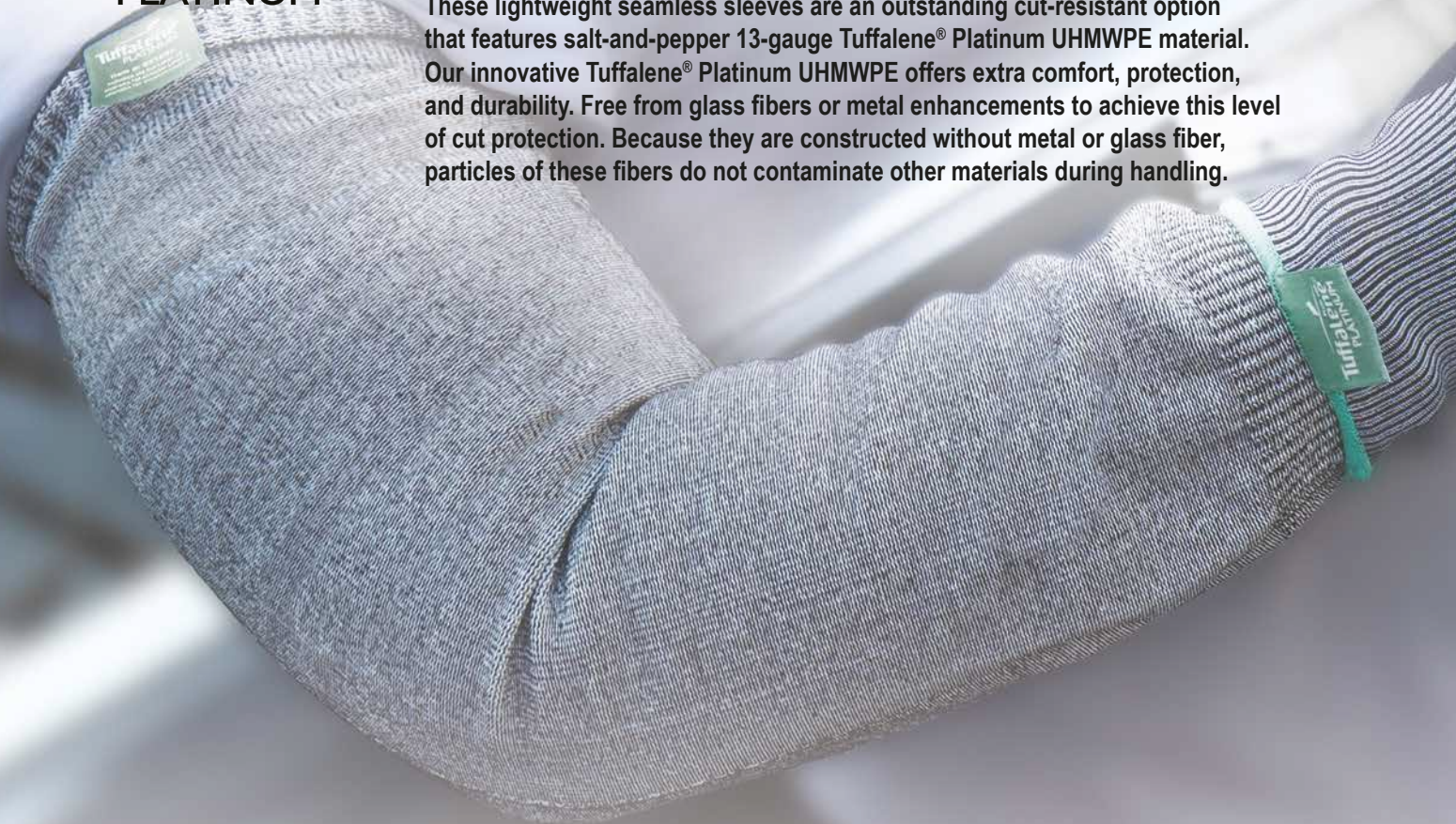
# Sleeves



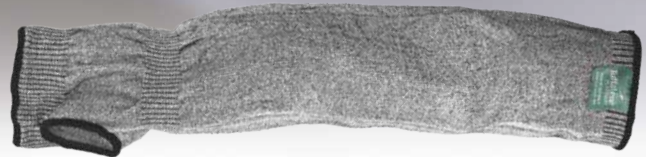
# Tuffalene® Platinum Cut Resistant Sleeves

## FREE FROM GLASS FIBERS OR METAL ENHANCEMENTS

These lightweight seamless sleeves are an outstanding cut-resistant option that features salt-and-pepper 13-gauge Tuffalene® Platinum UHMWPE material. Our innovative Tuffalene® Platinum UHMWPE offers extra comfort, protection, and durability. Free from glass fibers or metal enhancements to achieve this level of cut protection. Because they are constructed without metal or glass fiber, particles of these fibers do not contaminate other materials during handling.



ANSI/ISEA 105  
A4  
6 3  
14 INCH S314SLT



ANSI/ISEA 105  
A4  
6 3  
18 INCH S318SLT



ANSI/ISEA 105  
A4  
6 3  
18 INCH S318SL



ANSI/ISEA 105  
A4  
6 3  
24 INCH S324SLT

Product	Material	Gauge	Length	Thumb Slot	Cut	Abrasion	Puncture	EN 388 Levels
S314SLT	Tuffalene® Platinum UHMWPE	13-Gauge	14 in.	Yes	Level A4	Level 6	Level 3	XXXXD
S318SLT	Tuffalene® Platinum UHMWPE	13-Gauge	18 in.	Yes	Level A4	Level 6	Level 3	XXXXD
S318SL	Tuffalene® Platinum UHMWPE	13-Gauge	18 in.	No	Level A4	Level 6	Level 3	XXXXD
S324SLT	Tuffalene® Platinum UHMWPE	13-Gauge	24 in.	Yes	Level A4	Level 6	Level 3	XXXXD

## Sleeves

# Tuffalene® Cut Resistant Sleeves

Made with  
**Tuffalene®**  
CUT RESISTANT FIBRE



S6518T



Size:  
XS/S-M/L

Size:  
XL/2XL

S6818VT

## Cut Resistant FDA Compliant Sleeve

- Tacky anti-slip latex material at the top holds the sleeve in place
- Seamless 15-gauge Tuffalene® UHMWPE fiber
- Thin nylon palm area has a thumb slot
- 18-inch long cut-resistant section
- Sold by the individual sleeve

## Cut Resistant FDA Compliant Sleeve

- Thin elastic palm area has thumb slot
- Tuffalene® UHMWPE/rPET shell for comfortable cut protection
- 18-inch long cut-resistant section
- Flared gusset on size XL/2XL to provide extra width to accommodate larger arms
- Sold by the individual sleeve



CR336G-S21C



CR336-S10

## Anti-Microbial Cut Resistant FDA Compliant Sleeve

- Seamless 10-gauge Tuffalene® UHMWPE fiber
- AlphaSan® antimicrobial
- Alligator clip allows the sleeve to be attached to clothing
- Sold by the individual sleeve

## Anti-Microbial Cut Resistant FDA Compliant Sleeve

- Seamless 10-gauge Tuffalene® UHMWPE fiber
- AlphaSan® antimicrobial
- Sold by the individual sleeve

Products	Sizes	Material	Gauge	Palm	Length	Thumb Slot	Antimicrobial Protection	Cut	Abrasion	Puncture	EN 388 Levels
S6818VT	XS/S, M/L, XL/2XL	Tuffalene® UHMWPE/rPET	18-Gauge	Elastic	18 in.	Yes	NA	Level A6	Level 4	Level 3	2X42F
S6518T	M-XL	Tuffalene® UHMWPE	15-Gauge	Nylon	18 in.	Yes	NA	Level A6	Level 5	Level 3	3X42F
CR336-S10	One Size	Tuffalene® UHMWPE	10-Gauge	NA	10 in.	NA	AlphaSan®	Level A6	Level 3	Level 3	NA
CR336G-S21C	One Size	Tuffalene® UHMWPE	10-Gauge	NA	21 in.	NA	AlphaSan®	Level A6	Level 3	Level 3	NA

# Sleeves





# Aramid Cut Resistant Sleeves

These sleeves are made with DuPont™ Kevlar® fiber.



CUT LEVEL **A3** HEAT LEVEL **3** 10 INCH

**K10SL**

Also available with thumb slot: **K10SLT**



CUT LEVEL **A3** HEAT LEVEL **3** 24 INCH

**K24SLT**



CUT LEVEL **A3** HEAT LEVEL **3** 14 INCH

**K14SL**



CUT LEVEL **A3** HEAT LEVEL **3** 14 INCH

**K14SLT**



CUT LEVEL **A3** HEAT LEVEL **3** 16 INCH

**K16SL**



CUT LEVEL **A3** HEAT LEVEL **3** 18 INCH

**K18FSLT**

Features a flared forearm for a more comfortable fit.



CUT LEVEL **A3** HEAT LEVEL **3** 18 INCH

**K18SL**



CUT LEVEL **A3** HEAT LEVEL **3** 18 INCH

**K18SLT**

## Terry Cloth and Denim Sleeves



18 INCH **A18D**



UP TO 100°C KNIT WRIST CUFF 21 INCH **S21TC**

Product	Material	Length	Thumb Slot	Flared Forearm	Cut	Conductive Heat
K10SL	Aramid	10 in.	No	No	Level A3	Level 3
K10SLT	Aramid	10 in.	Yes	No	Level A3	Level 3
K14SL	Aramid	14 in.	No	No	Level A3	Level 3
K14SLT	Aramid	14 in.	Yes	No	Level A3	Level 3
K16SL	Aramid	16 in.	No	No	Level A3	Level 3
K18FSLT	Aramid	18 in.	Yes	Yes	Level A3	Level 3
K18SL	Aramid	18 in.	No	No	Level A3	Level 3
K18SLT	Aramid	18 in.	Yes	No	Level A3	Level 3
K24SLT	Aramid	24 in.	Yes	No	Level A3	Level 3
S21TC	24 oz. Terry Cloth	21 in.	NA	NA	NA	NA
A18D	14 oz. Denim	18 in.	NA	NA	NA	NA

DuPont™ and Kevlar® are trademarks or registered trademarks of E.I. du Pont de Nemours and Company.

# Sleeves

GlobalGlove.com | 763-450-0110

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# Hard Hat Guide

## OSHA REQUIREMENTS

OSHA states: "Employees working in areas where there is a possible danger of head injury from impact, falling or flying objects, or from electrical shock and burns, shall be protected by protective helmets." If these hazards are present, employers must provide employees with head protection that meets ANSI/ISEA standards.

Climbing style protective helmets are required if work is being performed at 30 feet or higher.

## Features

### SHELL

Hard hats consist of a tough shell made of either HPPE or an ABS material.

#### • HPPE: HIGH PERFORMANCE POLYETHYLENE

High-density fiber with large molecular mass and high-impact strength allows HPPE to transfer loads efficiently. It is highly resistant to strong acids, bases, and organic solvents.

#### • ABS: ACRYLONITRILE BUTADIENE STYRENE

ABS offers strong impact resistance and shock absorbency. ABS is also heat-resistant, scratch-resistant, and resists strong acids, bases, and organic solvents.

### STYLES

Bullhead Safety™ offers several styles to ensure proper protection for every job.

### SUSPENSIONS

Raises the hard hat 1" to 1-¼" to create space above the head of the user. This space allows room to absorb impact before it reaches the head.



SIX-POINT RATCHET

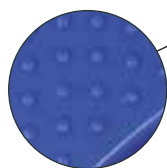


SIX-POINT SLIDE LOCK



### GRIPSTER™ DOTS

Provides grip for quick and easy on and off.



### ACCESSORIES

A wide variety of accessories are available for several of our hard hat styles.



ANSI/ISEA Z89.1-2014 is the standard that covers hard hats. If a hard hat meets this ANSI/ISEA standard, it is also compliant with OSHA.

### TWO TYPES

- TYPE I: Designed to shield workers from objects and blows that come from above.
- TYPE II: Designed to protect against lateral blows and impacts, plus impacts to the top of the head.

### THREE CLASSES (summarizes electrical hazard protection)

- CLASS G: General. Offers protection up to 2,200 volts.
- CLASS E: Electrical. Offers protection up to 20,000 volts.
- CLASS C: Conductive. Not designed to provide protection against electrical conductors.



### CLIMBING STYLE

- Meets ANSI/ISEA Z89.1-2014 and ANSI/ISEA Z89.1-2024 + standards
- Type 2, Class C
- ABS material
- Ratchet suspension
- Four-point chin strap



### CAP STYLE

- ANSI/ISEA Z89.1-2014 compliant
- Vented or unvented available
- Vented: Type 1, Class C
- Unvented: Type 1, Class C
- HPPE or ABS material\*
- Gripster™ dots

\*HH-C2-YG and HH-C3-C are ABS material



### FULL BRIM

- ANSI/ISEA Z89.1-2014 compliant
- Type 1, Class E
- HPPE or ABS material\*
- Six-point ratchet suspension
- Gripster™ dots

\*HH-F1-YG and HH-F1-C are ABS material



### BUMP CAP

- Non-compliant
- Lightweight polyethylene
- Ventilation holes
- Four-point slide lock suspension
- Two-point chin strap



### BASEBALL BUMP CAP

- Non-compliant
- ABS material inner shell
- Mesh panel ventilation
- Adjustable hook-and-loop strap

# Head Protection



**Head Protection**



# Industrial Head Protection



**HH-CH2-CB**  
Matte Black Graphite



**HH-CH2-B**  
Blue



**HH-CH2-W**  
White



**HH-CH2-Y**  
Yellow



## HH-CH2 - Climbing Style Industrial Head Protection

- Ultra-lightweight, nonconductive ABS shell
- Pre-installed adjustable four-point chin straps
- Pre-assembled, pivoting 6-point suspension with adjustable ratchet and brow pad
- Protects from front, side, and rear impacts
- Accessory slots fit most cap mounted earmuffs and accessories
- Adjustable vents allow for vents to be open or closed
- Soft, padded headband that also wicks sweat keeping you cool, comfortable, and dry
- Fits hat sizes 6.5 to 8
- Compliance: ANSI/ISEA Z89.1-2014, ANSI/ISEA Z89.1-2024 +, Type 2, Class C
- Available in matte black graphite, blue, white, and yellow



Products	Material	Color	Suspension	Vented	Compliance	Class	Type
HH-CH2-CB	ABS	Matte Black Graphite	Pivoting Ratchet	Optional	ANSI/ISEA Z89.1-2014 and ANSI/ISEA Z89.1-2024 +	C	2
HH-CH2-B	ABS	Blue	Pivoting Ratchet	Optional	ANSI/ISEA Z89.1-2014 and ANSI/ISEA Z89.1-2024 +	C	2
HH-CH2-W	ABS	White	Pivoting Ratchet	Optional	ANSI/ISEA Z89.1-2014 and ANSI/ISEA Z89.1-2024 +	C	2
HH-CH2-Y	ABS	Yellow	Pivoting Ratchet	Optional	ANSI/ISEA Z89.1-2014 and ANSI/ISEA Z89.1-2024 +	C	2

# Head Protection

# Full Brim and Cap Style Hard Hats



## HH-F1-C

Matte Black  
Graphite



## HH-F1-YG

High-Visibility  
Yellow/Green



## HH-F1-W

White



## HH-F1-Y

Yellow



## HH-F1-B

Blue



### HH-F1 - Unvented Full Brim Hard Hat

- Lightweight low profile design
- Proprietary Gripster™ dots under brim
- Pre-assembled, pivoting 6-point suspension with brow pad, and an adjustable, padded ratchet
- Fits 2-point and 4-point chin straps
- Compliance: ANSI/ISEA Z89.1-2014, Type 1, Class E
- Available in matte black graphite, high-visibility yellow/green, white, yellow, and blue

Products	Material	Color	Suspension	Vented	Compliance	Class	Type
HH-F1-B	HPPE	Blue	Six-Point Ratchet	No	ANSI/ISEA Z89.1-2014	E	1
HH-F1-C	ABS	Matte Black Graphite	Six-Point Ratchet	No	ANSI/ISEA Z89.1-2014	E	1
HH-F1-YG	ABS	High-Visibility Yellow/Green	Six-Point Ratchet	No	ANSI/ISEA Z89.1-2014	E	1
HH-F1-W	HPPE	White	Six-Point Ratchet	No	ANSI/ISEA Z89.1-2014	E	1
HH-F1-Y	HPPE	Yellow	Six-Point Ratchet	No	ANSI/ISEA Z89.1-2014	E	1

## HH-C2-G

Green



## HH-C2-B

Blue



## HH-C2-K

Black



## HH-C2-O

Orange



## HH-C2-R

Red



## HH-C2-W

White



## HH-C2-Y

Yellow



## HH-C2-YG

High-Visibility  
Yellow/Green



### HH-C2 - Unvented Cap Style with Ratchet Suspension

- Lightweight, low profile, and reversible
- Proprietary Gripster™ dots under brim
- Accessory slots
- Fits 2-point and 4-point chin straps
- Fits hat sizes 6.5 to 8
- Compliance: ANSI/ISEA Z89.1-2014, Type 1, Class C
- Available in green, black, red, yellow, blue, orange, white, and high-visibility yellow/green

Products	Material	Color	Suspension	Vented	Compliance	Class	Type
HH-C2-G	HPPE	Green	Six-Point Ratchet	No	ANSI/ISEA Z89.1-2014	C	1
HH-C2-B	HPPE	Blue	Six-Point Ratchet	No	ANSI/ISEA Z89.1-2014	C	1
HH-C2-K	HPPE	Black	Six-Point Ratchet	No	ANSI/ISEA Z89.1-2014	C	1
HH-C2-O	HPPE	Orange	Six-Point Ratchet	No	ANSI/ISEA Z89.1-2014	C	1
HH-C2-R	HPPE	Red	Six-Point Ratchet	No	ANSI/ISEA Z89.1-2014	C	1
HH-C2-W	HPPE	White	Six-Point Ratchet	No	ANSI/ISEA Z89.1-2014	C	1
HH-C2-Y	HPPE	Yellow	Six-Point Ratchet	No	ANSI/ISEA Z89.1-2014	C	1
HH-C2-YG	ABS	High-Visibility Yellow/Green	Six-Point Ratchet	No	ANSI/ISEA Z89.1-2014	C	1



# Cap and Bump Cap Style Hard Hats



**HH-C1-W**  
White



**HH-C1-B**  
Blue



**HH-C1-Y**  
Yellow



## HH-C1 - Unvented Cap Style with Slide Lock Suspension

- Lightweight, low profile, and reversible
- Fits hat sizes 6.5 to 8
- Proprietary Gripster™ dots under brim
- Compliance: ANSI/ISEA Z89.1-2014, Type 1, Class C
- Accessory slots
- Available in white, yellow, and blue
- Fits 2-point and 4-point chin straps

Products	Material	Color	Suspension	Vented	Class	Type
HH-C1-W	HPPE	White	Six-Point Slide Lock	No	C	1
HH-C1-B	HPPE	Blue	Six-Point Slide Lock	No	C	1
HH-C1-Y	HPPE	Yellow	Six-Point Slide Lock	No	C	1



**HH-C3-Y**  
Yellow



**HH-C3-B**  
Blue



**HH-C3-W**  
White



**HH-C3-C**  
Shiny Black Graphite



## HH-C3 - Vented Cap Style with Ratchet Suspension

- Lightweight, low profile, and reversible
- Fits hat sizes 6.5 to 8
- Proprietary Gripster™ dots under brim
- Compliance: ANSI/ISEA Z89.1-2014, Type 1, Class C
- Accessory slots
- Available in yellow, white, shiny black graphite, and blue
- Fits 2-point and 4-point chin straps

Products	Material	Color	Suspension	Vented	Class	Type
HH-C3-Y	HPPE	Yellow	Six-Point Ratchet	Yes	C	1
HH-C3-B	HPPE	Blue	Six-Point Ratchet	Yes	C	1
HH-C3-W	HPPE	White	Six-Point Ratchet	Yes	C	1
HH-C3-C	ABS	Shiny Black Graphite	Six-Point Ratchet	Yes	C	1



**HH-H1-K**  
Black



**HH-H1-B**  
Navy Blue



**HH-H1-Y**  
High-Visibility  
Yellow/Green With Black



## HH-H1 - Baseball Style Bump Cap

- Soft inner foam cushion
- Available in navy blue, black, and high-visibility yellow/green with black
- Removable, vented inner shell
- Designed for applications where ANSI/ISEA-rated hard hats are not required
- Washable outer shell

Products	Material	Color	Suspension	Vented
HH-H1-B	ABS	Navy Blue	Hook-and-Loop Strap	Yes
HH-H1-K	ABS	Black	Hook-and-Loop Strap	Yes
HH-H1-Y	ABS	High-Visibility Yellow/Green With Black	Hook-and-Loop Strap	Yes



**HH-BC1-B**  
Blue



**HH-BC1-Y**  
Yellow



**HH-BC1-W**  
White



## HH-BC1 - Vented Bump Cap With Four-Point Slide Lock Suspension

- Lightweight polyethylene shell
- Fits hat sizes 6.5 to 8
- Pre-assembled slide lock suspension with two-point chin strap
- Available in white, yellow, and blue
- Ventilation holes
- For use where ANSI/ISEA Z89.1-2014 rated hard hats are not required
- Replaceable sweatband

Products	Material	Color	Suspension	Vented	Class
HH-BC1-B	Polyethylene	Blue	Four-Point Slide Lock	Yes	Not Rated
HH-BC1-Y	Polyethylene	Yellow	Four-Point Slide Lock	Yes	Not Rated
HH-BC1-W	Polyethylene	White	Four-Point Slide Lock	Yes	Not Rated

# Hard Hat Accessories



## HH-V - Protective Face Shields

- Meets ANSI/ISEA Z87.1-2020 standards



## HH-PB - Plastic Bracket Accessories

- Accommodates a variety of face shields
- Pivoting action
- Meets ANSI/ISEA Z87.1-2020 standards



## HH-AB - Aluminum Bracket Accessories

- Accommodates a variety of face shields
- Pivoting action
- Meets ANSI/ISEA Z87.1-2020 standards



## Browguard With Ratchet Adjustment

- Accommodates a variety of face shields
- Pivoting action
- Meets ANSI/ISEA Z87.1-2020 standards

HH-BG1



## High-Visibility LED Lights

- Ideal for low light conditions



## HH-A - Replacement Parts and Chin Straps



Product	Material	Color	Style	Fits Hard Hat Style:	Adjustable	Thickness	Meets ANSI/ ISEA Z87.1-2020 Standards
HH-PB1	Durable Nylon	Black	Bracket Accessory	Cap Style	NA	NA	Yes
HH-PB2	Durable Nylon	Black	Bracket Accessory	Cap Style and Full Brim	NA	NA	Yes
HH-PB3	Dielectric Plastic	Black	Bracket Accessory	Climbing Helmet	Yes	NA	Yes
HH-V1	Polycarbonate	Clear	Face Shield	Cap Style, Full Brim, Climbing Helmet	NA	1 mm	Yes
HH-V2	Aluminized Polycarbonate	Clear	Face Shield	Cap Style, Full Brim, Climbing Helmet	NA	1 mm	Yes
HH-V3	Wire Mesh	Black	Mesh Face Shield	Cap Style, Full Brim, Climbing Helmet	NA	NA	Yes
HH-V4	Cylinder Polycarbonate	Clear	Face Shield	Cap Style, Full Brim, Climbing Helmet	NA	2 mm	Yes
HH-V430	Polycarbonate	Green	IR 3.0 Welding Face Shield	Cap Style, Full Brim, Climbing Helmet	NA	2 mm	Yes
HH-V450	Polycarbonate	Dark Green	IR 5.0 Welding Face Shield	Cap Style, Full Brim, Climbing Helmet	NA	2 mm	Yes
HH-V5	Toric Polycarbonate	Clear	Face Shield	Cap Style, Full Brim, Climbing Helmet	NA	2 mm	Yes
HH-V6	PETG	Clear	Face Shield	Cap Style, Full Brim, Climbing Helmet	NA	0.04 in	Yes
HH-V71AF	Polycarbonate	Clear Anti-Fog	Visor	Climbing Helmet	NA	2 mm	Yes
HH-V73AF	Polycarbonate	Smoke Anti-Fog	Visor	Climbing Helmet	NA	2 mm	Yes
HH-LED1	NA	Silver with White Lights	LED Light Band	Cap Style and Full Brim	Yes	NA	NA
BH-LED1	Water-Resistant	Black	Clip On LED Light	All Styles	Yes	NA	NA
HH-A1	NA	Black and White	Ratchet Suspension Replacement	Cap Style and Full Brim	Yes	NA	NA
HH-A2	NA	Black	Sweatband Replacement	Cap Style and Full Brim	NA	NA	NA
HH-A3	Self-Wicking Polyester	Blue and Black	Premium Cooling Sweatband	Climbing Helmet, Full Brim, Cap Style, and Bump Cap	NA	NA	NA
HH-A4	NA	Black	Two-Point Chin Strap	Cap Style, Bump Cap, and Full Brim	Yes	NA	NA
HH-A5	NA	Black	Four-Point Chin Strap	Cap Style and Full Brim	Yes	NA	NA
HH-A7	Microfiber/Velvet/Foam	Black	Replacement Suspension Padding	Climbing Helmets	NA	NA	NA
HH-A8	Cotton Terry Cloth	Blue	Sweatband Replacement	Climbing Helmet, Full Brim, Cap Style, and Bump Cap	NA	NA	NA
HH-BG1	Durable Nylon	Black	Browguard with Adjustment	NA	Yes	NA	Yes
HH-AB1	Aluminum	Silver	Bracket Accessory for Hard Hats	Cap Style	NA	NA	Yes
HH-AB2	Aluminum	Silver	Bracket Accessory for Hard Hats	Cap Style and Full Brim	NA	NA	Yes

# Balaclavas



WL320SE



### Self-Extinguishing, Multifunctional, Hinged, Shoulder-Length Thermal Balaclava

- Soft fleece shell
- Breathable fleece/mesh mouth and nose panel
- Self-extinguishing/flame-retardant treated\*
- Multiple wearing configurations



WL310-YG



### High-Visibility Multifunctional, Hinged, Shoulder-Length Thermal Balaclava

- Soft fleece shell
- Breathable mesh mouth panel
- Hinged design allows balaclava to be worn in several different ways



WL280FR



### Inherently FR Flame-Resistant Shoulder-Length Thermal Balaclava

- FR modacrylic/cotton shell
- Meets ASTM F1506 NFPA 70E

Arc Rating (EBT) = 11 Cal/cm<sup>2</sup>  
Heat Attenuation Factor (HAF) = 85%  
NFPA 70E Arc-Flash PPE Category: 2



WL120



### Shoulder-Length Fleece Balaclava

- Soft fleece lining



WL220



### Shoulder-Length Fleece Balaclava

- Soft fleece lining
- Lightweight spandex top

\*DISCLAIMER: Self Extinguishing garments are made from material that is not inherently flame retardant, but are chemically treated to become flame resistant. They are NOT designed for use in ARC flash or flash fire applications. When a flame source is removed from the treated material, the material will self-extinguish within a given time frame. The treated material can melt and drip and has a limited life span dependent on washings and what the garment is exposed to. Performance is established using the ASTM D6413 test method.



# Winter Liners



WL920FR



## Inherently FR Flame Resistant Shoulder-Length

- 3M™ FR Thinsulate™
- Modacrylic/cotton red fleece lining
- FR modacrylic/cotton shell
- Meets ASTM F1506 NFPA 70E

Arc Rating (EBT) = 31 Cal/cm<sup>2</sup>  
Heat Attenuation Factor (HAF) = 91%  
NFPA 70E Arc-Flash PPE Category: 3



WL770FR



## FR-Treated Shoulder-Length

- FR modacrylic/cotton outer shell
- Foam inner layer
- FR-Treated Red Fleece Lining
- Warming pockets over ears



WL900FR



## Inherently FR Flame Resistant Regular-Length

- 3M™ FR Thinsulate™
- Modacrylic/cotton red fleece lining
- FR modacrylic/cotton shell
- Meets ASTM F1506 NFPA 70E

Arc Rating (EBT) = 31 Cal/cm<sup>2</sup>  
Heat Attenuation Factor (HAF) = 91%  
NFPA 70E Arc-Flash PPE Category: 3



WL500



## Sherpa-Lined Regular-Length

- Quilted polyester tricot shell
- Foam insulation inner layer
- Warming pockets over ears



WL520



## Sherpa-Lined Shoulder-Length

- Quilted polyester tricot shell
- Foam insulation inner layer
- Warming pockets over ears



WL420



## Economy Shoulder-Length

- Two-layer polyester shell
- Soft, red fleece lining
- Adjustable hook-and-loop chin strap closure



WL400



## Economy Regular-Length

- Two-layer polyester shell
- Soft, red fleece lining
- Adjustable hook-and-loop chin strap closure



**Bullhead Safety**  
COOLING

GLO-CV1



### Evaporative Cooling Vest

- Proprietary multi-layered cooling polymers
- High-visibility yellow/green
- Silver reflective
- Mic tabs



HB-400  
High-Visibility Orange



HB-402  
White



HB-401  
High-Visibility Yellow/Green



### Tapered Cooling Headband with Four-Way Stretch

- Polyester/spandex microfiber material
- Four-way ultimate stretch
- Tapered design for a more comfortable fit
- UPF 30+ protection



GLO-HB1  
High-Visibility Yellow/Green



### Cooling Headband/Bandana

- Machine washable
- Reusable and safe
- Antimicrobial treated
- Constructed with ultra-absorbent PVA material that quickly dissipates hot moisture from the body



GLO-HB3  
Blue



GLO-HB11



### Premium Evaporative Cooling Quilted Headband/Bandana

- Multi-layered construction dissipates moisture
- Constructed with proprietary cooling polymers



GLO-CT33

### Neck Cooling Towel

- Ultra-absorbent PVA material
- 4 in x 40 in
- Safe, reusable packaging



GLO-CT2  
Blue



GLO-CT1  
High-Visibility  
Yellow/Green

### Large Cooling Towel

- Ultra-absorbent PVA material
- 16 in x 25.5 in
- Safe, reusable packaging



Hard Hat  
Not Included



GLO-CNS2

### Evaporative Cooling Neck Shade

- Proprietary multi-layered cooling polymers
- Contrasting high-visibility orange trim
- Elastic band fits most hard hats



GLO-CT44

### Microfiber Cooling Towel

- Soft, absorbent microfiber
- 12 in x 40 in
- High-visibility orange

Products	Sizes	Fabric	Color	Antimicrobial Protection	Style
GLO-CV1	M-3XL	Three Layers	High-Visibility Yellow/Green	NA	Premium Cooling Vest
HB-400	One Size Fits Most	Polyester/Spandex Microfiber	High-Visibility Orange	NA	Tapered Cooling Headband
HB-402	One Size Fits Most	Polyester/Spandex Microfiber	White	NA	Tapered Cooling Headband
HB-401	One Size Fits Most	Polyester/Spandex Microfiber	High-Visibility Yellow/Green	NA	Tapered Cooling Headband
GLO-HB1	One Size	Polyester/Cotton	High-Visibility Yellow/Green	Yes	Cooling Headband/Bandana
GLO-HB3	One Size	Cotton	Blue	Yes	Cooling Headband/Bandana
GLO-CNS2	One Size	Three Layers	High-Visibility Yellow/Green	NA	Evaporative Cooling Neck Shade
GLO-HB11	One Size	Multi-Layer Cooling Polymers	High-Visibility Yellow/Green	No	Premium Evaporative Cooling Headband/Bandana
GLO-CT33	One Size	PVA Material	High-Visibility Yellow/Green	Yes	Cooling Towel
GLO-CT2	One Size	PVA Material	Blue	Yes	Cooling Towel
GLO-CT1	One Size	PVA Material	High-Visibility Yellow/Green	Yes	Cooling Towel
GLO-CT44	One Size	Soft Microfiber	High-Visibility Orange	Yes	Cooling Towel

# Cooling



WL300-YG

### High-Visibility Yellow/Green Thermal Neck Gaiter

- Soft fleece thermal liner
- Made from soft 250g/m<sup>2</sup> fleece material
- Integrated cinch strap with an adjustable cord lock



NG-401



NG-402



NG-403



### Four-Way Stretch Multi-Function Neck Gaiters

- Seamless soft, breathable, cooling polyester/spandex
- Four-way ultimate stretch
- 10+ ways to wear
- Repels stains and moisture, quick-drying with odor control
- UPF 50+ protection

### Two-Way Stretch Multi-Function Neck Gaiters

- Seamless soft, breathable polyester microfiber
- Two-way lateral stretch
- 10+ ways to wear
- Repels stains and moisture, quick-drying with odor control



NG-200



NG-201



NG-203



NG-204

Products	Sizes	Material	Color	Stretch	Style
NG-403	One Size	Polyester/Spandex	Joker Design	Four-Way Stretch	Seamless Tubular
NG-402	One Size	Polyester/Spandex	Underwater Wildlife Design	Four-Way Stretch	Seamless Tubular
NG-401	One Size	Polyester/Spandex	U.S.A. Flag Design	Four-Way Stretch	Seamless Tubular
WL300-YG	One Size	Soft 250g/m <sup>2</sup> Fleece	High-Visibility Yellow/Green	NA	Thermal Neck Gaiter
NG-204	One Size	Polyester Microfiber	Camouflage	Two-Way Lateral Stretch	Seamless Tubular
NG-203	One Size	Polyester Microfiber	Orange and Black Shark and Cross Bones	Two-Way Lateral Stretch	Seamless Tubular
NG-201	One Size	Polyester Microfiber	High-Visibility Yellow/Green	Two-Way Lateral Stretch	Seamless Tubular
NG-200	One Size	Polyester Microfiber	High-Visibility Orange	Two-Way Lateral Stretch	Seamless Tubular



# Earmuffs

You could miss hearing important things because of hearing damage. Don't let uncomfortable earmuffs stop you. **Bullhead Safety® Hearing Protection** is flexible, comfortable, and safe.



Attached to Hard Hat  
Hard Hat Not Included



HP-M3



## Premium Cap-Mounted Earmuff

- Noise Reduction Rating (NRR) 22 dB
- Fits most standard slotted protective helmets
- Features three multi-position pivot points
- Durable ABS cups
- Soft PVC cushions



HP-M1



## Economy Earmuff

- Noise Reduction Rating (NRR) 23 dB
- Durable ABS cups
- Soft PVC ear cushions
- High-visibility yellow/green
- Hygiene/replacement kit: **HP-M1-RK**



HP-M2



## Premium Foldable Earmuff

- Noise Reduction Rating (NRR) 23 dB
- Conveniently folds for easy storage
- Durable ABS cups
- Soft PVC ear cushions
- High-visibility yellow/green



HP-M4



## Premium Padded Earmuff

- Noise Reduction Rating (NRR) 27 dB
- Padded band provides increased comfort
- Durable ABS cups
- Soft PVC cushions
- Hygiene/replacement kit: **HP-M4-RK**

### Hygiene/replacement kits



HP-M1-RK

HP-M4-RK

# Hearing Protection

# Earplugs



HP-F1



HP-F2



500 pair

HP-FDL1



250 pair

HP-FDS1



## Single-Use Foam Earplugs

- Slow rebound PU foam
- 200 pairs per dispenser box

## Single-Use Foam Earplugs

- Blue PVC cord
- Slow rebound PU foam
- 100 pairs per dispenser box

## Foam Earplugs Dispenser

- Includes 500 pairs
- Counter top or wall mountable design
- 500 pairs refill pack - HP-FDL1-RF

## Foam Earplugs Dispenser

- Includes 250 pairs
- Counter top or wall mountable design
- 250 pairs refill pack - HP-FDS1-RF



Dispenser box for earplugs: HP-S1, HP-S2, and HP-S3

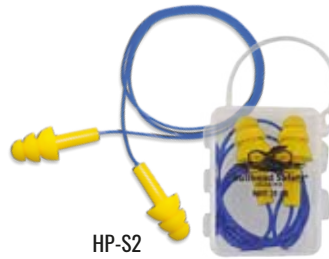


HP-S3



## Metal Detectable Silicone Earplugs

- Hypoallergenic silicone
- Low-pressure seal
- 100 pairs per dispenser box



HP-S2



## Silicone Tree-Shape Earplugs

- Hypoallergenic silicone
- Low-pressure seal
- 100 pairs per dispenser box



HP-S1



## Silicone Tree-Shape Earplugs

- Hypoallergenic silicone
- Low-pressure seal
- 100 pairs per dispenser box



HP-BF1

## Lightweight Banded Earplugs

- Lightweight, curved band and soft, ergonomic pods
- Includes one band, two pairs of earplugs
- Reduces pressure on ear canal
- Sold in packs of ten

# Hearing Protection

# Safety Wear Icons



Adjustable Sizing



Material - Oxford



ANSI/ISEA 107 Class Level



Material - Ripstop



Break-Away



Material - Self-Wicking



Buckle Closure



Material - Solid



Convertible



Mic Tabs



D-Ring Opening



Number of Pockets



Flame Resistant



Removable Liner



Hood - Concealed



Reversible



Hood - Detachable



Snaps Closure



Hood - Standard



Tablet Pocket



Hook-and-Loop Closure



Zipper Closure



Material - Breathable Mesh

# Hearing Protection Icons



Adjustable Fit



NRR Rating



Corded Earplugs



Reusable Earplugs



Disposable Earplugs



Uncorded Earplugs





**FrogWear<sup>®</sup> High-Visibility**



# Premium Vest Styles

Going the extra mile in comfort, convenience, and class.

GLO-088

## Premium Surveyors "Kitchen Sink" Vest

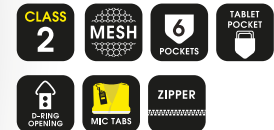
- 3M™ reflective
- Mic tabs and D-ring opening
- Contrasting trim
- Soft neoprene padded neck
- Clear name tag holder
- Two neck grommets and two lower front pocket grommets
- Three large outer tablet/map/document pockets
- Back right-side elastic spray paint can/bottle holder



GLO-079

## Mesh Surveyors Vest

- 3M™ reflective
- Black mesh sides
- Mic tabs and D-ring opening
- Contrasting trim
- Inside tablet/map pocket
- Two lower front pocket grommets



Product	Sizes	Fabric	Color	Contrasting Color	Reflective	Pockets	Closure	Class	HVSA
GLO-088	S-5XL	Solid and Mesh Polyester	High-Visibility Yellow/Green	Black	3M™ Reflective Material	8	Zipper	Class 2	Type R
GLO-079	XS-5XL	Mesh Polyester	High-Visibility Yellow/Green	High-Visibility Orange	3M™ Reflective Material	6	Zipper	Class 2	Type R

# FrogWear® High-Visibility

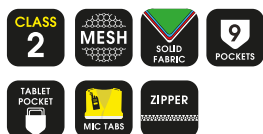


# Premium Vest Styles

GLO-099

## Premium Surveyors Vest

- 3M™ reflective
- Solid front and mesh back
- Durable dual-layer mesh back
- Neoprene padded neck
- Full length back pocket
- Mic tabs and D-ring opening
- Two neck grommets and two lower front pocket grommets
- Contrasting trim
- Black bottom on front
- Inside tablet/map pocket



GLO-CV1

## Evaporative Cooling Vest

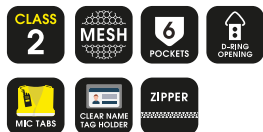
- Proprietary multi-layered cooling polymers
- Silver reflective
- Mic tabs



GLO-067

## Mesh Surveyors Vest

- 3M™ reflective
- Reflective piping on edges
- Mic tabs and D-ring opening
- Clear name tag holder
- Contrasting trim
- Two neck grommets and two lower front pocket grommets



GLO-067B Blue

## Enhanced Visibility Surveyors Vest

- 3M™ reflective
- Reflective piping on edges
- Mic tabs and D-ring opening
- Clear name tag holder
- Contrasting trim
- Two neck grommets and two lower front pocket grommets



GLO-067K  
Black

Product	Sizes	Fabric	Color	Contrasting Color	Reflective	Pockets	Closure	Class	HVSA
GLO-CV1	M-3XL	Three Layers	High-Visibility Yellow/Green	NA	Silver	NA	Zipper	Class 2	Type R
GLO-099	M-6XL	Solid and Mesh Polyester	High-Visibility Yellow/Green	High-Visibility Orange	3M™ Reflective Material	9	Zipper	Class 2	Type R
GLO-067B	S-4XL	Mesh Polyester	Blue	High-Visibility Yellow/Green	3M™ Reflective Material	6	Zipper	Non-Compliant	Non-Compliant
GLO-067K	S-4XL	Mesh Polyester	Black	High-Visibility Yellow/Green	3M™ Reflective Material	6	Zipper	Non-Compliant	Non-Compliant
GLO-067	M-5XL	Mesh Polyester	High-Visibility Yellow/Green	High-Visibility Orange	3M™ Reflective Material	6	Zipper	Class 2	Type R



# Illuminated Safety Vests

These FrogWear® Safety Vests are equipped with LED lights or photoluminescent trim to keep you safe and visible, even in the dark. LED lights feature a variety of light pattern options and battery or USB charging options and photoluminescent trim glows in the dark after exposure to light. These vests ensure workers won't be missed in low light conditions.



GLO-315LED



GLO-15LED



## LED Mesh Surveyors Vest

- Front LED lights - white
- Back LED lights - red
- LED lights have three light patterns
- 60 hr continuous battery life\*
- Powered by three AA batteries or portable USB charger\*\*
- Mic tabs and D-ring opening
- Contrasting trim
- Two neck grommets and two lower front pocket grommets
- Inside tablet/map pocket

## LED Mesh Surveyors Vest

- Front LED lights - white
- Back LED lights - red
- LED lights have three light patterns
- 60 hr continuous battery life\*
- Powered by three AA batteries or portable USB charger\*\*
- Mic tabs and D-ring opening
- Contrasting trim
- Two neck grommets and two lower front pocket grommets
- Inside tablet/map pocket



GLO-12LED

## Mesh LED Vest

- Prismatic ORALITE® Reflective
- Three LED light patterns
- 24 hr continuous battery life\*
- Powered by two AA batteries\*\*
- Contrasting trim



GLO-077

## Photoluminescent Mesh Vest

- Photoluminescent trim glows in the dark
- 1 hour of sunshine/lights = up to 8 hours glow
- Silver reflective
- Contrasting trim
- Mic tabs and D-ring opening
- Two neck grommets and two lower front pocket grommets

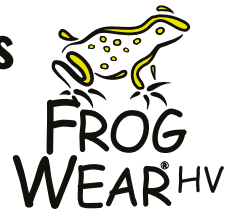


Product	Sizes	Fabric	Color	Contrasting Color	Reflective	Pockets	Closure	Class	HVSA
GLO-315LED	M-5XL	Mesh Polyester	High-Visibility Yellow/Green	High-Visibility Orange	Silver	7	Zipper	Class 3	Type R
GLO-15LED	M-5XL	Mesh Polyester	High-Visibility Yellow/Green	High-Visibility Orange	Silver	7	Zipper	Class 2	Type R
GLO-12LED	M-3XL, 6XL	Mesh Polyester	High-Visibility Yellow/Green	High-Visibility Orange	ORALITE® Reflective Material	2	Zipper	Class 3	Type R
GLO-077	M-7XL	Mesh Polyester	High-Visibility Yellow/Green	High-Visibility Orange	Silver	6	Zipper	Class 2	Type R

# FrogWear® High-Visibility

\*Battery life estimations are approximate  
 \*\*Batteries and/or portable USB charger not included

# Surveyor Style Vests



GLO-058



## Mesh Surveyors Vest

- 3M™ reflective
- Neck grommets
- Mic tabs and D-ring opening
- Full length back pocket



GLO-059



## Mesh Surveyors Vest

- 3M™ reflective
- Neck grommets
- Mic tabs and D-ring opening
- Full length back tablet pocket



GLO-0047



## Solid and Mesh Surveyors Vest

- 3M™ reflective
- Contrasting trim
- Solid front and mesh back
- Phone closure
- Mic tabs and D-ring opening



GLO-W0037



## Women's Fit Surveyors Safety Vest

- 3M™ reflective
- Contrasting trim
- Solid front and mesh back
- Phone closure
- Mic tabs and D-ring opening



GLO-0037



## Solid and Mesh Surveyors Vest

- 3M™ reflective
- Contrasting trim
- Solid front and mesh back
- Phone closure
- Mic tabs and D-ring opening

Product	Sizes	Fabric	Color	Contrasting Color	Reflective	Pockets	Closure	Class	HVSA
GLO-059	M-4XL	Mesh Polyester	High-Visibility Yellow/Green	NA	3M™ Reflective Material	8	Heavy Duty Snaps	Class 2	Type R
GLO-058	M-3XL	Mesh Polyester	High-Visibility Orange	NA	3M™ Reflective Material	8	Heavy Duty Snaps	Class 2	Type R
GLO-0037	S-5XL	Solid and Mesh Polyester	High-Visibility Yellow/Green	High-Visibility Orange	3M™ Reflective Material	6	Zipper	Class 2	Type R
GLO-W0037	S-L	Solid and Mesh Polyester	High-Visibility Yellow/Green	High-Visibility Orange	3M™ Reflective Material	6	Zipper	Class 2	Type R
GLO-0047	M-4XL	Solid and Mesh Polyester	High-Visibility Orange	High-Visibility Yellow/Green	3M™ Reflective Material	6	Zipper	Class 2	Type R

# FrogWear® High-Visibility



# Surveyor Style Vests



GLO-0035



## Mesh Surveyors Vest

- Mesh polyester material is breathable
- Silver reflective
- Contrasting trim
- Mic tabs



GLO-0045



## Mesh Surveyors Vest

- Mesh polyester material is breathable
- Silver reflective
- Contrasting trim
- Mic tabs



GLO-0055



## Mesh Surveyors Vest

- Mesh polyester material is breathable
- Silver reflective
- Contrasting trim
- Mic tabs



GLO-0066



## Mesh Surveyors Vest

- Mesh polyester material is breathable
- Silver reflective
- Contrasting trim
- Mic tabs



GLO-004



## Solid and Mesh Surveyors Vest

- Solid front and mesh back
- 3M™ reflective
- Contrasting trim



GLO-003



## Solid and Mesh Surveyors Vest

- Solid front and mesh back
- 3M™ reflective
- Contrasting trim

Product	Sizes	Fabric	Color	Contrasting Color	Reflective	Pockets	Closure	Class	HVSA
GLO-0035	XS-7XL	Mesh Polyester	High-Visibility Yellow/Green	High-Visibility Orange	Silver	6	Zipper	Class 2	Type R
GLO-0045	S-7XL	Mesh Polyester	High-Visibility Orange	High-Visibility Yellow/Green	Silver	6	Zipper	Class 2	Type R
GLO-0055	M-3XL, 6XL	Mesh Polyester	High-Visibility Red	High-Visibility Yellow/Green	Silver	6	Zipper	Class 2	Type R
GLO-0066	S-3XL, 6XL	Mesh Polyester	Pink	Black	Silver	6	Zipper	NA	NA
GLO-004	M-5XL	Solid and Mesh Polyester	High-Visibility Orange	High-Visibility Yellow/Green	3M™ Reflective Material	4	Zipper	Class 2	Type R
GLO-003	S-5XL	Solid and Mesh Polyester	High-Visibility Yellow/Green	High-Visibility Orange	3M™ Reflective Material	4	Zipper	Class 2	Type R

# ANSI/ISEA Class 3 Vests



GLO-147 Orange

GLO-127 Yellow/Green



GLO-0135 Yellow/Green

GLO-0145 Orange



## Solid and Mesh Vest

- 3M™ reflective
- Contrasting trim
- Mic tabs and D-ring opening
- Available in orange and yellow/green

## Mesh Surveyors Vest

- Silver reflective
- Contrasting trim
- Mic tabs
- Available in yellow/green and orange



GLO-011



GLO-011FR



GLO-025FR



## Mesh Vest

- Silver reflective
- Mic tabs

## Self-Extinguishing Mesh Vest

- Silver reflective
- Mic tabs
- Self-extinguishing as defined by ASTM D6413\*

## Flame-Resistant Surveyors Vest

- Anti-static modacrylic mesh
- D-ring opening
- FR silver reflective, zipper, and mic tabs
- US Patent 9,765,453 B2

Tested to ASTM F1506  
Arc Rating (ATPV) = 5.1 Cal/cm<sup>2</sup>  
NFPA 70E Arc Flash PPE Category: 1

Product	Sizes	Fabric	Color	Contrasting Color	Reflective	Pockets	Closure	Class	HVSA
GLO-0145	S-5XL	Mesh Polyester	High-Visibility Orange	High-Visibility Yellow/Green	Silver	6	Zipper	Class 3	Type R
GLO-0135	S-7XL	Mesh Polyester	High-Visibility Yellow/Green	High-Visibility Orange	Silver	6	Zipper	Class 3	Type R
GLO-127	S-6XL	Mesh and Solid Polyester	High-Visibility Yellow/Green	High-Visibility Orange	3M™ Reflective Material	6	Zipper	Class 3	Type R
GLO-147	M-5XL	Mesh and Solid Polyester	High-Visibility Orange	High-Visibility Yellow/Green	3M™ Reflective Material	6	Zipper	Class 3	Type R
GLO-025FR	S-4XL	Mesh Modacrylic/Cotton	High-Visibility Yellow/Green	NA	Silver FR Material	4	FR Zipper	Class 3	Type R
GLO-011FR	M-5XL	Mesh Polyester	High-Visibility Yellow/Green	NA	Silver	3	Zipper	Class 3	Type R
GLO-011	M-5XL	Mesh Polyester	High-Visibility Yellow/Green	NA	Silver	3	Zipper	Class 3	Type R

\*DISCLAIMER: Self Extinguishing garments are made from material that is not inherently flame retardant, but are chemically treated to become flame resistant. They are NOT designed for use in ARC flash or flash fire applications. When a flame source is removed from the treated material, the material will self-extinguish within a given time frame. The treated material can melt and drip and has a limited life span dependent on washings and what the garment is exposed to. Performance is established using the ASTM D6413 test method.

# FrogWear® High-Visibility



# ANSI/ISEA Class 2 Vests



Tested to ASTM F1506  
Arc Rating (ATPV) = 5.1 Cal/cm<sup>2</sup>  
NFPA 70E Arc-Flash PPE Category: 1

GLO-022FR



## Flame-Resistant Surveyors Vest

- Anti-static modacrylic mesh
- D-ring opening
- FR silver reflective, zipper, and mic tabs
- US Patent 9,765,453 B2

GLO-002BA

## Mesh Breakaway Vest

- 3M™ reflective
- 5-point breakaway
- Contrasting trim



## Mesh Vest

- 3M™ reflective
- Solid black bottom front
- X-back design



GLO-049 Orange



GLO-019 Yellow/Green



GLO-005ADJ Orange

GLO-002ADJ Yellow/Green



## Mesh Adjustable Vest

- 3M™ Scotchlite™ reflective
- Adjustable sides
- Available in yellow/green and orange
- Mic tabs and D-ring opening
- Contrasting trim

Product	Sizes	Fabric	Color	Contrasting Color	Reflective	Pockets	Closure	Class	HVSA
GLO-022FR	S-4XL	Mesh Modacrylic/Cotton	High-Visibility Yellow/Green	NA	FR Silver Reflective	4	FR Zipper	Class 2	Type R
GLO-049	M-3XL, 6XL	Mesh and Solid Polyester	High-Visibility Orange	NA	3M™ Reflective Material	6	Zipper	Class 2	Type R
GLO-019	M-3XL, 6XL	Mesh and Solid Polyester	High-Visibility Yellow/Green	NA	3M™ Reflective Material	6	Zipper	Class 2	Type R
GLO-002BA	S/M, L/XL, 2XL/3XL	Mesh Polyester	High-Visibility Yellow/Green	High-Visibility Orange	3M™ Reflective Material	2	Hook-and-Loop	Class 2	Type R
GLO-002ADJ	M-XL, 2XL-4XL	Mesh Polyester	High-Visibility Yellow/Green	High-Visibility Orange	3M™ Scotchlite™	6	Zipper	Class 2	Type R
GLO-005ADJ	M-XL, 2XL-4XL	Mesh Polyester	High-Visibility Orange	High-Visibility Yellow/Green	3M™ Scotchlite™	6	Zipper	Class 2	Type R

# FrogWear® High-Visibility

# Economy Class 2 Vests



GLO-001 Yellow/Green    GLO-006 Orange



### Mesh Vest

- Silver reflective
- Available in yellow/green and orange



GLO-006V Orange    GLO-001VE Yellow/Green



### Mesh Hook-and-Loop Vest

- Silver reflective
- Available in yellow/green and orange



GLO-001V



### Mesh Vest

- Mesh polyester material is breathable
- Silver reflective



GLO-0036



### Mesh Vest with Black Bottom Front

- Mic tabs
- Contrasting trim



GLO-002



### Mesh Vest with Contrasting Trim

- Mesh polyester material is breathable
- Contrasting high-visibility orange trim



GLO-002V



### Mesh Hook-and-Loop Vest with Contrasting Trim

- Mesh polyester material is breathable
- Contrasting high-visibility orange trim

Products	Sizes	Fabric	Color	Contrasting Color	Reflective	Pockets	Closure	Class	HVSA
GLO-001V	S/M, L/XL, 2XL/3XL, 4XL/5XL	Mesh Polyester	High-Visibility Yellow/Green	NA	Silver	2	Hook-and-Loop	Class 2	Type R
GLO-001VE	S-7XL	Mesh Polyester	High-Visibility Yellow/Green	NA	Silver	No	Hook-and-Loop	Class 2	Type R
GLO-006V	S-5XL	Mesh Polyester	High-Visibility Orange	NA	Silver	No	Hook-and-Loop	Class 2	Type R
GLO-006	S-3XL	Mesh Polyester	High-Visibility Orange	NA	Silver	2	Zipper	Class 2	Type R
GLO-001	XS-5XL	Mesh Polyester	High-Visibility Yellow/Green	NA	Silver	2	Zipper	Class 2	Type R
GLO-002V	S/M, L/XL, 2XL/3XL, 4XL/5XL	Mesh Polyester	High-Visibility Yellow/Green	High-Visibility Orange	Silver	2	Hook-and-Loop	Class 2	Type R
GLO-002	XS-6XL	Mesh Polyester	High-Visibility Yellow/Green	High-Visibility Orange	Silver	2	Zipper	Class 2	Type R
GLO-0036	S-5XL	Mesh and Solid Polyester	High-Visibility Yellow/Green	High-Visibility Orange	Silver	6	Zipper	Class 2	Type R



GLO-011BA



**5-Point Breakaway Mesh Vest**



GLO-01BA



**5-Point Breakaway Mesh Vest**



GLO-270 Orange GLO-271 Yellow/Green



**Lightweight Mesh Vest**



GLO-10-G-1IN Yellow/Green GLO-10-O-1IN Orange



**Economy Mesh Vest with 1-Inch Reflective**



GLO-10-2IN Orange GLO-10-G-2IN Yellow/Green



**Economy Mesh Vest with 2-Inch Reflective**



GLO-10-YG Yellow/Green GLO-10-O Orange



**Economy Mesh Vest**

Product	Sizes	Fabric	Color	Reflective	Pockets	Side Straps	Closure	Class	HVSA
GLO-011BA	M-5XL	Mesh Polyester	High-Visibility Yellow/Green	Silver	2	NA	Hook-and-Loop	Class 3	Type R
GLO-01BA	S-7XL	Mesh Polyester	High-Visibility Yellow/Green	Silver	2	NA	Hook-and-Loop	Class 2	Type R
GLO-270	S-4XL	Mesh Polyester	High-Visibility Orange	Silver	6	NA	Zipper	Class 2	Type R
GLO-271	S-5XL	Mesh Polyester	High-Visibility Yellow/Green	Silver	6	NA	Zipper	Class 2	Type R
GLO-10-G-1IN	One Size	Mesh Polyester	High-Visibility Yellow/Green	1-inch Silver Plastic	NA	Elastic	Hook-and-Loop	NA	NA
GLO-10-O-1IN	L-XL	Mesh Polyester	High-Visibility Orange	1-inch Yellow	NA	Elastic	Hook-and-Loop	NA	NA
GLO-10-2IN	S, L	Mesh Polyester	High-Visibility Orange	2-inch Yellow	NA	Elastic	Hook-and-Loop	NA	NA
GLO-10-G-2IN	One Size	Mesh Polyester	High-Visibility Yellow/Green	2-inch Silver Plastic	NA	Elastic	Hook-and-Loop	NA	NA
GLO-10-YG	One Size	Mesh Polyester	High-Visibility Yellow/Green	None	NA	Elastic	Hook-and-Loop	NA	NA
GLO-10-O	One Size	Mesh Polyester	High-Visibility Orange	None	NA	Elastic	Hook-and-Loop	NA	NA



# FrogWear® High-Visibility Pants and Gaiters

Keeping you cool or warm and dry - your Class E needs are met here. When worn with a Class 2 garment, the overall classification becomes ANSI/ISEA 107-2020 Class 3.



## Mesh and Solid Pants

- 3M™ reflective
- Solid waterproof leg cuff
- Elastic waist and leg cuffs
- Zippered leg cuff
- Cargo pocket
- Easy side pocket access
- Elastic waist band with adjustable sides
- Contrasting trim
- Reflective piping
- Available in yellow/green and orange



GLO-99P Orange

GLO-88P Yellow/Green

## Mesh Pants

- 3M™ reflective
- Adjustable waist
- Adjustable ankle cuffs
- Rear pocket
- Easy side pocket access
- Contrasting trim
- Available in yellow/green and orange



GLO-2P Yellow/Green

GLO-4P Orange

## Mesh Leg Gaiters

- 3M™ reflective
- Black bottom
- Zipper along entire side for easy donning
- Hook-and-loop cuffs
- Contrasting trim
- Available in yellow/green and orange



GLO-G1 Yellow/Green

GLO-G2 Orange



## Waterproof Gaiters

- 3M™ reflective
- Black bottom
- Storm flap on sides
- Zipper along entire side for easy donning
- Elastic top cuff
- Contrasting trim



GLO-G3



Product	Sizes	Fabric	Color	Reflective	Pockets	Closure	Class
GLO-4P	S/M, L/XL, 2XL/3XL	Mesh Polyester	High-Visibility Orange	3M™ Reflective Material	1	Drawstring	Class E
GLO-2P	S/M, L/XL, 2XL/3XL, 4XL/5XL	Mesh Polyester	High-Visibility Yellow/Green	3M™ Reflective Material	1	Drawstring	Class E
GLO-88P	S/M, L/XL, 2XL/3XL, 4XL/5XL, 6XL/7XL	Mesh Polyester	High-Visibility Yellow/Green	3M™ Reflective Material	1	Elastic, Snaps, Fly	Class E
GLO-99P	S/M, L/XL, 2XL/3XL, 4XL/5XL	Mesh Polyester	High-Visibility Orange	3M™ Reflective Material	1	Elastic, Snaps, Fly	Class E
GLO-G3	One Size	300D Oxford Polyester	High-Visibility Yellow/Green	3M™ Reflective Material	NA	Zipper and Buttons	Class E
GLO-G2	One Size	Lightweight Mesh Polyester	High-Visibility Orange	3M™ Reflective Material	NA	Zipper and Buttons	Class E
GLO-G1	One Size	Lightweight Mesh Polyester	High-Visibility Yellow/Green	3M™ Reflective Material	NA	Zipper and Buttons	Class E

# FrogWear® High-Visibility



# FrogWear® High-Visibility Shirts

Leave the bulky vests and jackets behind.  
Get seen in performance wear that is impossible to miss.



GLO-007B Yellow/Green



GLO-005B Orange



## Short-Sleeved Shirt with Black Bottom Front

- Birdseye mesh
- Silver reflective
- Black bottom front
- Left breast pocket
- Machine washable



GLO-200



## Short-Sleeved Non-Reflective Shirt

- Self-wicking athletic fabric
- UPF 15+ protection
- Machine washable



GLO-202



GLO-217



GLO-205



### Athletic-Type Sleeveless Shirt

- Self-wicking athletic fabric
- Silver reflective
- Breathable mesh on shoulders and sides
- Snag resistant polyester
- Black bottom on front

### Self-Wicking Bamboo Shirt

- Self-wicking athletic fabric
- Segmented silver reflective
- Bamboo/polyester provides a premium fit
- UPF 30+ protection

### Athletic-Type Stretch Shirt

- Self-wicking athletic fabric
- Mesh sides and upper back
- Segmented silver reflective
- UPF 15+ protection

Product	Sizes	Fabric	Color	Reflective	Mesh Areas	Pockets	Tag Style	Class	HVSA
GLO-007B	S-5XL, XLT-2XLT	Birdseye Mesh Polyester	High-Visibility Yellow/Green	Silver	NA	1	Heat Stamp	Class 2	Type R
GLO-005B	S-5XL	Birdseye Mesh Polyester	High-Visibility Orange	Silver	NA	1	Heat Stamp	Class 2	Type R
GLO-200	S-3XL, 6XL	Self-Wicking Polyester/Spandex Microfiber	High-Visibility Yellow/Green	None	Sides/Top of Back	NA	Heat Stamp	NA	NA
GLO-202	M-4XL	Self-Wicking Microfiber	High-Visibility Yellow/Green	Silver	Shoulders and Sides	1	Heat Stamp	Class 2	Type R
GLO-217	S-5XL	Self-Wicking Birdseye Bamboo/Polyester	High-Visibility Yellow/Green	Segmented Silver	NA	1	Heat Stamp	Class 3	Type R
GLO-205	S-7XL	Self-Wicking Polyester/Spandex Microfiber	High-Visibility Yellow/Green	Segmented Silver	Sides/Top of Back	NA	Heat Stamp	Class 3	Type R

# FrogWear® High-Visibility

# FrogWear® High-Visibility Long-Sleeve Shirts



GLO-217LS



## Self-Wicking Bamboo Long-Sleeve Shirt

- Self-wicking athletic fabric
- Bamboo/polyester provides a premium fit
- Bamboo material has natural antibacterial protection
- Segmented silver reflective
- UPF 30+ protection
- Ribbed fabric sleeve cuffs for a better fit



GLO-008LS

## Long-Sleeved Shirt

- Self-wicking athletic fabric
- 3M™ Scotchlite™ reflective
- Left breast pocket
- SPF 15+ protection
- Machine washable
- Black bottom front and sleeve ends



GLO-225LS

## Long-Sleeved Athletic-Type Shirt

- Self-wicking athletic fabric
- Segmented silver reflective
- Black mesh on sides and under arms
- UPF 15+ protection
- Machine washable

Product	Sizes	Fabric	Color	Reflective	Pockets	Mesh Areas	Tag Style	Class	HVSA
GLO-217LS	M-5XL	Self-Wicking Birdseye Bamboo/Polyester	High-Visibility Yellow/Green	Segmented Silver	1	NA	Heat Stamp	Class 3	Type R
GLO-225LS	M-5XL	Self-Wicking Polyester/Spandex Microfiber	High-Visibility Yellow/Green	Segmented Silver	NA	Sides and Under Arms	Heat Stamp	Class 3	Type R
GLO-008LS	M-4XL	Self-Wicking Polyester	High-Visibility Yellow/Green	3M™ Scotchlite™	1	NA	Heat Stamp	Class 3	Type R

# FrogWear® High-Visibility



# FrogWear® Enhanced Visibility

Whether it's style or shade you need, we've got you covered.



**MESH** GLO-HNS1

### Removable Hard Hat Sun Shade

- Silver reflective
- Contrasting high-visibility orange trim
- Fits cap style and full brim hard hats



**MESH** GLO-NS2

### High-Visibility Yellow/Green Mesh Neck Shade

- 3M™ Scotchlite™ reflective
- Elastic band fits most hard hats
- High-visibility orange trim



GLO-SWCL

### Steering Wheel Lockout Cover

- 24-inch stretched diameter
- Elastic backside allows adjustability



GLO-CNS2

### Evaporative Cooling Neck Shade

- Proprietary multi-layered cooling polymers
- Contrasting high-visibility orange trim
- Elastic band fits most hard hats



GLO-ES1

### Lightweight High-Visibility Elastic Traffic Safety Sash

- Elastic and polyester material
- Silver reflective
- X-back design
- Adjustable waist and chest
- Non-ANSI/ISEA compliant



**SOLID FABRIC** **HOOK & LOOP** GLO-SBC1 Yellow/Green  
GLO-SBC2 Orange

### Seat Belt Cover

- Solid polyester
- Silver reflective
- Adjustable hook-and-loop closure

Product	Sizes	Fabric	Color	Contrasting Color	Reflective	Adjustable	Closure	Tag Style
GLO-HNS1	One Size	Mesh Polyester	High-Visibility Yellow/Green	High-Visibility Orange	Silver	NA	NA	Woven Tag
GLO-NS2	One Size	Mesh Polyester	High-Visibility Yellow/Green	High-Visibility Orange	3M™ Scotchlite™	NA	NA	Woven Tag
GLO-SWCL	One Size	Polyester	High-Visibility Yellow/Green	NA	NA	Yes	Elastic on Back	NA
GLO-CNS2	One Size	Three Layers	High-Visibility Yellow/Green	High-Visibility Orange	Silver	NA	NA	NA
GLO-ES1	One Size	Polyester	High-Visibility Yellow/Green	NA	5/8 in. Silver Reflective Stripe	Yes	Buckle	NA
GLO-SBC1	One Size	Polyester	High-Visibility Yellow/Green	NA	Silver	NA	Hook-and-Loop	Woven Tag
GLO-SBC2	One Size	Polyester	High-Visibility Orange	NA	Silver	NA	Hook-and-Loop	Woven Tag

# FrogWear® High-Visibility



GLO-H6

### Dual-Layer Low-Temperature Beanie Hat

- 150g/m<sup>2</sup> polyester fleece interior
- Dual silver reflective yarn stripes



GLO-H4

### Beanie Hat

- Stretch acrylic provides warmth and comfort
- No reflective



GLO-H3

### Beanie Hat

- Stretch acrylic provides warmth and comfort
- Silver reflective yarn stripe



GLO-R1

### Baseball Cap

- Mesh back
- Reflective stripes



GLO-H1

- Adjustable hook-and-loop back closure



GLO-H2

### Ranger/Safari Hat

- Vented mesh panels
- Reflective stripe



GLO-H5

### Ranger/Safari Hat

- Solid back sun shade
- Mesh sides

Product	Sizes	Style	Fabric	Color	Contrasting Color	Reflective	Mesh Areas	Tag Style
GLO-H1	One Size	Baseball Cap	150D Oxford Polyester	High-Visibility Yellow/Green	NA	Silver	Mesh Back	Woven Tag
GLO-R1	One Size	Baseball Cap	150D Oxford Polyester	High-Visibility Orange	NA	Silver	Mesh back	Woven Tag
GLO-H6	One Size	Beanie Hat	Stretch Acrylic Rib Knit	High-Visibility Yellow/Green	NA	Silver Reflective Yarn	NA	Woven Tag
GLO-H4	One Size	Beanie Hat	Stretch Acrylic Rib Knit	High-Visibility Yellow/Green	NA	NA	NA	Woven Tag
GLO-H5	One Size	Ranger/Safari Hat	Polyester	High-Visibility Yellow/Green	NA	NA	Sides	Woven Tag
GLO-H2	One Size	Ranger Hat	150D Oxford Polyester	High-Visibility Yellow/Green	High-Visibility Orange	Silver	NA	Woven Tag
GLO-H3	One Size	Beanie Hat	Stretch Acrylic Rib Knit	High-Visibility Yellow/Green	NA	Silver Reflective Yarn	NA	Woven Tag



# FrogWear® High-Visibility Outerwear

## 8-In-1 Winter Bomber

This 8-in-1 bomber jacket features a high-visibility fleece shell and removable sleeves. The different combinations include two class 2 vest styles and a hood that attaches to any combination.

GLO-B2

### 8-In-1 Winter Bomber

- 3M™ reflective
- Clear name tag holder
- Mic tabs
- Removable sleeves
- Removable inner fleece liner
- Hood snaps (inner and outer)
- Smooth inner sleeves
- 300D oxford PU-coated shell
- Black knit cuff



GLO-V1



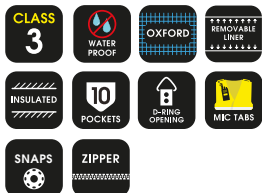
### Reversible Insulated Vest

- 150D oxford PU-coated shell
- 80 grams of insulation
- Black bottom in front

GLO-P3

### 3-In-1 Winter Parka

- 300D oxford PU-coated shell
- Silver reflective
- Removable inner fleece liner
- Smooth inner sleeves
- Mic tabs and D-ring opening



## 3-In-1 Winter Parka

This 3-in-1 winter parka features an outer jacket that is polyurethane coated polyester with silver reflective, D-ring opening and mic tabs, mesh interior, concealed hood, and seven pockets. The 250g/m<sup>2</sup> polyester fleece black inner jacket liner features a D-ring opening, lined sleeves, and three zipper pockets.



Product	Sizes	Fabric	Liner	Reflective	Hood	Closure	Pockets	Class	HVSA
GLO-B2	M-5XL, XLT-2XLT	300D Oxford Polyester	Heavy Fleece	3M™ Reflective Material	Detachable	Zipper and Snaps	8	Class 3	Type R
GLO-V1	M-5XL	150D Oxford Polyester	80g 190T Polyester	Silver	NA	Zipper	4	Class 2	Type R
GLO-P3	M-5XL	300D Oxford Polyester	Heavy Fleece	Silver	Concealed	Zipper and Snaps	10	Class 3	Type R

# FrogWear® High-Visibility Outerwear



GLO-700



EV-700



GLO-QJ1



## High-Visibility Insulated Low-Temperature Bibs

- 300D oxford PU-coated shell
- Warm 185g/m<sup>2</sup> polyester insulation
- Quilted interior
- Easy side pocket access
- Reinforced triangle crotch

## Insulated Low-Temperature Bibs

- 300D oxford PU-coated shell
- Warm 185g/m<sup>2</sup> polyester insulation
- Quilted interior
- Easy side pocket access
- Reinforced triangle crotch

## High-Visibility Insulated Winter Jacket

- Quilted polyester pongee exterior
- Quilted interior with 160g/m<sup>2</sup> polyester insulation
- Black bottom front
- Smooth inner sleeves



GLO-EB4



GLO-EB1



GLO-P1



## Winter Bomber

- 300D oxford PU-coated shell
- Quilted interior
- Clear name tag holder
- Black bottom front

## Winter Bomber

- 300D oxford PU-coated shell
- Black bottom front
- Clear name tag holder
- Quilted interior

## Winter Parka

- 300D oxford PU-coated shell
- Black bottom, cuffs
- Clear name tag holder
- Heavy fleece lining

Product	Sizes	Fabric	Liner	Reflective	Pockets	Closure	Hood	Class	HVSA
GLO-QJ1	M-5XL	Quilted Polyester Pongee	Quilted Polyester Taffeta	3M™ Reflective	3	Zipper	NA	Class 3	Type R
EV-700	L/XL-2XL/3XL	Polyurethane Coated 300D Oxford Polyester	Quilted Polyester Taffeta	3M™ Reflective	6	Zipper and Snaps	NA	Class 1	Type O
GLO-700	S/M, L/XL, 2XL/3XL, 4XL/5XL	Polyurethane Coated 300D Oxford Polyester	Quilted Polyester Taffeta	3M™ Reflective	6	Zipper and Snaps	NA	Class E	NA
GLO-P1	M-5XL	300D Oxford Polyester	Polyester Fleece	3M™ Reflective	9	Zipper and Snaps	Concealed with Storage Pocket	Class 3	Type R
GLO-EB1	M-5XL	300D Oxford Polyester	Quilted Polyester	Silver Reflective	8	Zipper and Snaps	Detachable with Drawstring	Class 3	Type R
GLO-EB4	M-5XL	300D Oxford Polyester	Quilted Polyester	Silver Reflective	8	Zipper and Snaps	Detachable with Drawstring	Class 3	Type R

# FrogWear® High-Visibility



# FrogWear® High-Visibility Outerwear



GLO-SJ1



EV-SJ1



## Fleece-Lined Softshell Jacket

- 150D oxford ripstop polyester exterior
- Gray fleece-lined interior
- Black bottom front and sleeve ends
- Detachable hood with zipper and adjustable drawstring
- Adjustable waist and wrist cuffs
- Mic tabs

## Sherpa-Lined Softshell Jacket

- 300D oxford ripstop polyester exterior
- Gray sherpa-lined interior
- Adjustable waist and wrist cuffs



GLO-HS2



GLO-HS3



GLO-WB1



## Hooded Zip-Up Sweatshirt

- 300g/m<sup>2</sup> polyester anti-pilling fleece exterior
- Soft brushed interior
- Black bottom front and sleeve ends
- Attached hood with adjustable drawstring

## Heavy-Duty Insulated Hooded Sweatshirt

- 300g/m<sup>2</sup> polyester anti-pilling fleece exterior
- Black soft birdseye mesh interior
- Detachable hood with adjustable drawstring and heavy duty metal snaps
- Black bottom front and sleeve ends

## Premium Windbreaker Jacket

- 300T polyester pongee exterior
- Soft 160g/m<sup>2</sup> polyester fleece-lined interior
- Smooth inner sleeves
- Adjustable waist and wrist cuffs

Product	Sizes	Fabric	Liner	Reflective	Pockets	Closure	Hood	Class	HVSA
GLO-SJ1	M-5XL	150D Oxford Ripstop Polyester	Fleece	Silver	6	Zipper	NA	Class 3	Type R
EV-SJ1	S-4XL, XLT-2XLT	Polyester	Sherpa	Silver Segmented	6	Zipper	NA	Class 1	Type O
GLO-HS2	S-7XL	300g/m <sup>2</sup> Anti-Pilling Fleece	NA	Silver	2	Zipper	Attached	Class 3	Type R
GLO-HS3	S-5XL	300g/m <sup>2</sup> Anti-Pilling Fleece	Soft Birdseye Mesh	Segmented Silver	3	NA	Detachable	Class 3	Type R
GLO-WB1	M-3XL, 6XL	Solid Polyester Pongee	Fleece	3M™ Reflective Material	3	Zipper	NA	Class 3	Type R





ITR3600

### Anti-Slip Traction Cleats with Carbon Steel Studs

- Flexible TPE rubber with pull tab
- Four heat-treated carbon steel studs at the heel, six at ball of foot
- Strong and flexible in subzero temps
- Warning: Not recommended for use indoors
- Sizes: Medium - 2XL



ITR3610

### Adjustable, Anti-Slip Traction Cleats with Carbon Steel Studs

- Flexible TPE rubber with reflective pull tab
- Five heat-treated carbon steel studs at heel and ball of foot
- Adjustable cinching cord
- Tread pattern in foot arch
- Strong and flexible in subzero temps
- Warning: Not recommended for use indoors
- Sizes: Medium - XL



ITR3615

### Anti-Slip Traction Heel Cleats with Carbon Steel Studs

- Durable, lightweight, rigid TPE
- Heat-treated carbon steel cleats (size M - 4, size XL - 5)
- Hook-and-loop closure strap
- Warning: Not recommended for use indoors
- Sizes: Medium and XL



ITR3620

### Anti-Slip Mid-Sole Traction Cleats with Tungsten Carbide Studs

- Seven tungsten carbide studs on cleat pad
- Adjustable, orange, elastic strap
- Strong and flexible in subzero temps
- Works great in mid-sole along with ball of foot
- Warning: Not recommended for use indoors



## FrogWear® High-Visibility Rainwear

FrogWear® Rainwear allows you to face the elements with full protection and full confidence.

GLO-1400

### High-Visibility Self-Extinguishing Rain Jacket

- Self-extinguishing as defined by ASTM D6413\*
- 3M™ reflective
- PU-coated to repel liquids
- Vented cape back
- Elastic wrists and inner sleeves
- Nonconductive



GLO-1450

### High-Visibility Self-Extinguishing Duster Jacket

- Self-extinguishing as defined by ASTM D6413\*
- 3M™ reflective
- PU-coated to repel liquids
- Vented cape back
- Elastic wrists and inner sleeves
- 45-47 inches in length
- Nonconductive
- Four grommets (two under each arm) ensure better air circulation



GLO-1700

### High-Visibility Self-Extinguishing Rain Bibs

- Self-extinguishing as defined by ASTM D6413\*
- 3M™ reflective
- PU-coated to repel liquids
- Elastic shoulder straps
- Hook-and-loop ankle
- Nonconductive



Product	Sizes	Fabric	Color	Reflective	Hood	Pockets	Closure	Class	HVSA
GLO-1400	S-5XL	150D Oxford Polyester Coated with 0.18 mm PU	High-Visibility Yellow/Green	3M™ Reflective Material	Concealed	1	Snaps	Class 3	Type R
GLO-1450	M-4XL	150D Oxford Polyester Coated with 0.18 mm PU	High-Visibility Yellow/Green	3M™ Reflective Material	Concealed	1	Zipper and Snaps	Class 3	Type R
GLO-1700	S-5XL	150D Oxford Polyester Coated with 0.18 mm PU	High-Visibility Yellow/Green	3M™ Reflective Material	NA	1	Snap on Fly	Class E	NA

**\*DISCLAIMER:** Self Extinguishing garments are made from material that is not inherently flame retardant, but are chemically treated to become flame resistant. They are NOT designed for use in ARC flash or flash fire applications. When a flame source is removed from the treated material, the material will self-extinguish within a given time frame. The treated material can melt and drip and has a limited life span dependent on washings and what the garment is exposed to. Performance is established using the ASTM D6413 test method.

# Rainwear

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# FrogWear® High-Visibility Rainwear



GLO-8000



## 3-In-1 High-Visibility Rain Suit

- PVC-coated 170T polyester
- 3M™ reflective
- Vented cape back
- Corduroy collar
- Adjustable bib straps



GLO-1590



## High-Visibility Two-Piece Rain Suit

- 150D oxford PU-coated shell
- Clear name tag holder
- Black bottom on jacket and pants
- 3M™ reflective
- Zipper front with storm flap
- Fully taped seams



GLO-1500



## High-Visibility Rain Jacket

- 150D oxford PU-coated shell
- 3M™ reflective
- Zipper front with storm flap
- Clear name tag holder
- Black bottom front and sleeve ends
- Fully taped seams



GLO-850



## High-Visibility Rain Poncho

- PVC-coated polyester shell
- Fully taped seams
- Silver reflective
- Attached drawstring hood
- Plastic button side snaps

Product	Sizes	Fabric	Reflective	Hood	Pockets	Closure	Class	HVSA
GLO-8000	S-5XL	0.18 mm PVC-Coated 170T Polyester	3M™ Reflective Material	Detachable with Drawstring	2	Zipper and Snaps	Class 3	Type R
GLO-850	One Size	0.18 mm PVC-Coated 170T Polyester	Silver Reflective	Drawstring with Flexible Wire Brim	1	Button Snaps on Sides	Class 3	Type R
GLO-1500	M-5XL	Polyurethane Coated 150D Oxford Polyester	3M™ Reflective Material	Concealable	2	Zipper and Snaps	Class 3	Type R
GLO-1590	M-5XL	Polyurethane Coated 150D Oxford Polyester	3M™ Reflective Material	Concealable	2	Zipper and Snaps, Elastic Waist with Drawstring	Class 3	Type R

# Rainwear



R6400



### 3-In-1 Premium Rain Suit

- 0.18 mm PVC-coated 190T nylon
- Mesh interior
- Elastic drawstring waist
- Easy side pocket access
- Yellow trim
- Sizes: S-5XL



R8900

### 3-In-1 Rain Suit

- 0.35 mm PVC/polyester
- Fits over work clothes
- Wrist, ankle snaps
- Three back vents
- Sizes: S-8XL



RCB89



### PVC Raincoat

- 0.35 mm PVC/polyester
- 49-inches long
- Clear name tag holder
- Sizes: M-8XL



RYP810



### PVC Rain Poncho

- 0.10 mm single-ply PVC
- One Size Only



RCP810



### PVC Rain Poncho

- 0.10 mm single-ply PVC
- One Size Only

# Non-Woven Disposable Clothing



NW-COV80FR



NW-COV850FR



NW-COV800FR



## Premium Self-Extinguishing Coveralls with Hood

- Anti-static 65-gram self-extinguishing spunlace
- Self-extinguishing as defined by ASTM D6413\*
- Zipper front with storm flap
- Reinforced triangle crotch
- Meets ANSI/ISEA 101-2014 sizing standards
- Packaged: 25 pieces/case

## Premium Self-Extinguishing Coveralls with Hood and Boots

- Anti-static 65-gram self-extinguishing spunlace
- Self-extinguishing as defined by ASTM D6413\*
- Zipper front with storm flap
- Reinforced triangle crotch
- Meets ANSI/ISEA 101-2014 sizing standards
- Packaged: 25 pieces/case

## Premium Self-Extinguishing Coveralls with Collar

- Anti-static 65-gram self-extinguishing spunlace
- Self-extinguishing as defined by ASTM D6413\*
- Zipper front with storm flap
- Reinforced triangle crotch
- Meets ANSI/ISEA 101-2014 sizing standards
- Packaged: 25 pieces/case

NW-SMS330COV



## Disposable Non-Woven Coveralls with Collar

- White 55-gram three-layer SMS material
- Zipper front with storm flap
- Excellent for dust and particulate protection
- Packaged: 25 pieces/case



NW-SMS300COV



## SMS Coverall with Hood

- White 55-gram three-layer SMS material
- Zipper front with storm flap
- Excellent for dust and particulate protection
- Packaged: 25 pieces/case



Product	Sizes	Fabric	Color	Weight	Elastic Areas	Closure	Hood	EN 13034 Type 6	EN 13982 Type 5
NW-COV800FR	M-5XL	Self-Extinguishing Flame-Retardant Spunlace	Blue	65 Grams	Waist and Wrists	Zipper	NA	NA	NA
NW-COV850FR	L-5XL	Self-Extinguishing/Flame-Retardant Spunlace	Blue	65 Grams	Hood, Waist, Wrists	Zipper	Attached	NA	NA
NW-COV80FR	S-5XL	Self-Extinguishing Flame-Retardant Spunlace	Blue	65 Grams	Hood, Ankles, Waist, and Wrists	Zipper	Attached	NA	NA
NW-SMS300COV	S-5XL	Spunbond Meltblown Spunbond (SMS)	White	55 Grams	Hood, Ankles, Waist, and Wrists	Zipper	Attached	Meets	Meets
NW-SMS330COV	M-4XL	Spunbond Meltblown Spunbond (SMS)	White	55 Grams	Ankles, Waist, and Wrists	Zipper	No	Meets	Meets

**\*DISCLAIMER:** Self Extinguishing garments are made from material that is not inherently flame retardant, but are chemically treated to become flame resistant. They are NOT designed for use in ARC flash or flash fire applications. When a flame source is removed from the treated material, the material will self-extinguish within a given time frame. The treated material can melt and drip and has a limited life span dependent on washings and what the garment is exposed to. Performance is established using the ASTM D6413 test method.

# Disposable Clothing



# Non-Woven Disposable Clothing

NW-COV630



## Microporous PE Film Laminated Coverall with Collar

- Breathable white 55 gram microporous PE film-laminated material
- 60% polypropylene 40% polyethylene
- Outer layer: PE-coated for light splash resistance
- Not made with natural rubber latex
- Zipper front with storm flap
- Excellent outer abrasion resistance
- Packaged: 25 pieces/case



NW-COV63

## Microporous PE Film Laminated Coverall with Hood

- Breathable white 55 gram microporous PE film-laminated material
- 60% polypropylene 40% polyethylene
- Outer layer: PE-coated for light splash resistance
- Not made with natural rubber latex
- Zipper front with storm flap
- Excellent outer abrasion resistance
- Packaged: 25 pieces/case



NW-PPCOV

## Lightweight Polypropylene Coverall with Collar

- White 25 gram polypropylene material
- Optimal breathability and comfort
- Elastic on the ankles and wrists
- Packaged: 25 pieces/case



NW-M2

## Disposable Face Mask

- Three-layer polypropylene material with enhanced filtration
- Bi-directional pleats, adjustable nose bridge, elastic ear straps
- Packaged: 50 masks/box and 40 boxes/case
- Sold by the case
- Not for medical use



NW-KN95

## Disposable Filtration Face Mask

- Three-layer polypropylene material plus enhanced filtration
- Adjustable nose bridge, elastic ear loop straps
- 1,000 pieces per case
- Sold by the case
- Not for medical use

Product	Sizes	Fabric	Color	Style	Weight	Grade	EN 13034 Type 6	EN 13982 Type 5	FDA Food Contact
NW-COV63	S-5XL	Microporous PE Film Laminated	White	Non-Woven Coverall	55 Grams	Premium	Meets	Meets	NA
NW-COV630	M-5XL	Microporous PE Film Laminated	White	Non-Woven Coverall	55 Grams	Premium	Meets	Meets	NA
NW-KN95	One Size	Three Layers of Polypropylene, One Layer of Filtration	White	Disposable Face Mask	NA	Industrial	NA	NA	NA
NW-M2	One Size	Three Layers of Polypropylene, One Layer of Filtration	Black, White	Disposable Face Mask	NA	Industrial	NA	NA	Compliant
NW-PPCOV	S-4XL	Polypropylene	White	Non-Woven Coverall	25 Grams	Economy	NA	NA	NA

# Disposable Clothing

# Non-Woven Disposable Clothing



NW-PPBR18-B



## Disposable Beard Cover

- 10-gram polypropylene material
- 18 in x 9 in with 9 in elastic strap
- Elastic is not made with natural rubber latex
- Available in white and blue
- Packaged: 1,000 pieces/case



NW-PPBR-W



## White Disposable Hood

- 17-gram polypropylene material
- Extra-long shoulder length design
- Elastic is not made with natural rubber latex
- Packaged: 1,000 pieces/case



NW-PPB24-B



## Disposable Bouffant Cap

- 10-gram polypropylene material
- 24 inches in length
- Elastic is not made with natural rubber latex
- Available in white and blue
- Packaged: 1,000 pieces/case



REUSE 16 INCH NW-SL63

## Microporous PE Film Laminated Sleeve

- 16-inches long
- Elastic at both ends
- Packaged: 300 pieces/case



REUSE NW-SC63

## Microporous PE Film Laminated Shoe Cover

- Elastic top opening
- Dimensions for the standard size: 42 cm x 17 cm
- Dimensions for the 3XL: 44.5 cm x 17 cm
- Packaged: 500 pieces/case



FDA COMPLIANT REUSE NW-PPSC

## Non-Skid Shoe Cover

- Blue non-skid bottom
- Lightweight construction
- 42 cm x 16.5 cm
- Packaged: 1,000 pieces/case

Product	Sizes	Fabric	Color	Style	Weight	Grade	FDA Food Contact
NW-PPB24-B	One Size	Polypropylene	Blue	Non-Woven Bouffant	10 Grams	Industrial	Compliant
NW-PPB24-W	One Size	Polypropylene	White	Non-Woven Bouffant	10 Grams	Industrial	Compliant
NW-PPBBR-W	One Size	Polypropylene	White	Non-Woven Balaclava Hood	17 Grams	Industrial	Compliant
NW-PPBR18-B	One Size	Polypropylene	Blue	Non-Woven Beard Cover	10 Grams	Industrial	Compliant
NW-PPBR18-W	One Size	Polypropylene	White	Non-Woven Beard Cover	10 Grams	Industrial	Compliant
NW-PPSC	One Size	Polypropylene	Blue	Non-Woven Shoe Covers	32 Grams	Industrial	Compliant
NW-SC63	Standard and 3XL	Microporous PE Film Laminated Material	White	Non-Woven Shoe Covers	55 Grams	Premium	NA
NW-SL63	One Size	Microporous PE Film Laminated Material	White	Non-Woven Sleeve	55 Grams	Premium	NA

# Disposable Clothing

# Premium Knee Pads



KP481G



## Premium Hinged, Ergonomic, Non-Marring

- Dual-layer padding with high-density foam
- Gel in the middle provides pressure displacement
- Flexible heavy-duty outer shell with flexible hinged design
- Ergonomically curved fit



KP461N



## Premium Hinged, High-Visibility, Non-Marring

- Two layers of lightweight padding
- High-visibility adjustable locking, clip-on closures with reflective striping
- Brass riveted PVC form-fitted swivel cap
- Padded hinge design



KP311G



## Premium Gel-Lined with Non-Marring, PVC Hard Cap

- Breathable and stretchable body
- Padded thigh strap, neoprene calf strap
- Ergonomically curved fit
- Adjustable thigh and calf closures



KP301J



## Premium, Non-Marring, Lined with Jelly-Gel

- Medical-grade PU foam padding
- Diamond-block non-slip, non-marring cap
- Ergonomically curved cap
- Honeycomb single-knit top layer



KP201G



## Gel-Lined Swivel Cap, Non-Marring

- Hard PE swivel cap
- Ergonomically curved fit
- Clip-on closures with buckles



KP511L



## Heavy-Duty Non-Marring Leather

- Premium-grade grain leather face
- Three-quarter inch soft felt padding
- Wide adjustable leather strap with steel buckle
- Rugged metal rivets



# Knee Pads and Kneeling Pads



KP401



## High-Visibility Non-Marring Hard Cap

- PE hard, curved swivel cap
- Ergonomically curved fit
- Adjustable and stretchable high-visibility hook-and-loop closures with reflective material



KP411



## Non-Marring PVC Hard Cap

- Extra long molded PVC hard cap
- Slip resistant ridges
- Ergonomically curved fit
- Clip-on closures with buckles



KP360



## Lightweight, Non-Marring, Hinged with TPR Cap

- 1.8 cm thick high-density foam padding
- Heavy-duty outer shell
- Soft cap provides traction and prevents scuffs
- Ergonomically curved fit
- Hinged design allows knee pad to move with user while kneeling



KP482

KP480



## High-Density NBR Foam Kneeling Pad

- Water-repellent NBR foam
- KP482 - 14 in x 21 in x 1 in with carrying handle
- KP480 - 8 in x 16 in x 1 in with carrying handle



KP431



## Non-Marring Swivel Cap

- Brass riveted PVC curved swivel cap
- Ergonomically curved fit
- Clip-on closure with buckles



KP422



## High-Density Padded Cap-Free, Non-Marring

- Non-slip, non-marring synthetic leather surface
- Polyester body with high density padding
- Ergonomically curved fit
- Adjustable hook-and-loop closure



KP442



## Economy Low-Profile

- Foam surface with gripping ridges
- Ergonomically curved fit
- Adjustable hook-and-loop closure



A17001

### Denim Apron

- 14-ounce denim
- Extra long tie straps
- 36-inches long
- 28-inches wide
- Hip pocket and chest pocket with divider



A6VB

### Disposable Bib Style Vinyl Apron

- 50-inches long
- 33-inches wide
- Blue 6-mil textured vinyl
- Die-cut pattern includes waist ties and neck loop



A10TN

### Bib Style Cotton/Polyester Apron

- 36-inches long
- 28-inches wide
- 10-ounce cotton/polyester twill
- Chest pocket with divider



A48B



A48Y

### Nitrile Apron

- 48-inches long
- 37-inches wide
- Long yoke neck
- Buckle on neck and waist straps
- Available in black or yellow



A355Y

### PVC/Polyester Apron

- 0.35 mm PVC/polyester material
- 50-inches long
- 35-inches wide



A44G

### Industrial Aqua Green PVC Apron

- Bib style with long adjustable ties
- Durable sealed grommets
- 18-mil heavy-duty PVC
- 44-inches long
- 33-inches wide

# Aprons

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