



Heat Protection Product Guide



Suppe





Why Superior Glove

Protection workers want to wear

Workers shouldn't have to choose between comfort and safety. We innovate to fit the protection they need into comfortable safety gloves and other PPE they'll want to wear.

North American Innovation

We research, design, and test our products at our Canadian headquarters to ensure safety, effectiveness, and quality.

Injury reduction education and training

We offer free resources and services to help companies develop safety programs that eliminate and reduce injuries through non-PPE changes that minimize workplace hazards and improve safety culture.









What you need to know about heat protection

Heat-resistant gloves and sleeves protect against burn injuries when working with hot objects or surfaces.

When looking for heat protection levels on gloves, ANSI heat levels protect up to the following temperatures:

 ANSI 1 HEAT	 ANSI 2 HEAT	 ANSI 3 HEAT	 ANSI 4 HEAT	 ANSI 5 HEAT
PROTECTION UP TO 80°C / 176°F	PROTECTION UP TO 140°C / 284°F	PROTECTION UP TO 200°C / 392°F	PROTECTION UP TO 260°C / 500°F	PROTECTION UP TO 320°C / 608°F

Heat Protection Level 5



superiorglove®

SPFGSS

CUT LEVEL

3

HEAT

5



superiorglove®

CUT LEVEL

3

ABRASION

5

SCPSCLP

HEAT

5

superio



HEAT PROTECTION | LEVEL 5

Gloves Featuring The Industry's Maximum Heat Protection



COOL GRIP® TRGSS | S/M, L/XL

With adhesive-resistant silicone palm strips plus extended 4" cuffs for wrist safety



COOL GRIP® SPFGSS | S / M, L / XL

Low cut protection with adhesive-resistant silicone palm strips



COOL GRIP® SCPSCLP | XS - XL

Low cut protection with leather palms for durability and comfort



⚠️ WARNING: Known to the State of California to cause cancer, birth defects, or other reproductive harm. For more information, go to P65warnings.ca.gov



COOL GRIP® SKPX/PSS | S / M, L / XL

Moderate cut protection with adhesive-resistant silicone palm strips



DRAGON™ K825KP | L, XL

Moderate cut protection with comfort liner made from wool and cotton



COOL GRIP® SKX-W | S - 2XL

Wool-lined for added comfort plus moderate cut protection





COOL GRIP® SPGC/A | S - 2XL

With synthetic lining for added comfort plus moderate cut protection



COOL GRIP® SKX-W4 | S - XL

Cut resistant with a thicker 7-gauge knit for more cushioning and increased durability plus knit wool liner and extended 4" cuffs for wrist safety



DRAGON™ TK835LG2 | S, L

High cut protection with extended 4" leather cuffs for wrist safety



CONTENDER™ TRFGK | XS - XL

High cut protection and durability with better grip in wet conditions







COOL GRIP® TBMOB | ONE SIZE

Heavyweight cotton baker's mitts that are fully lined for extra comfort and insulation and can resist temperatures up to 320°C / 608°F





Heat Protection Level 4

Superiorglove®

CUT LEVEL	ABRASION	TCKVLO
A4	3	HEAT 4

ENDURA®



HEAT PROTECTION | LEVEL 4 Leather



ENDURA® 3980BPBLH | M - 4XL

MIG welding glove with moderate cut resistance and zoned maximum hypodermic puncture protection on left thumb and index finger to guard against tungsten welding wire injuries



ENDURA® 3980BPBRH | M - 4XL

MIG welding glove with moderate cut resistance and zoned maximum hypodermic puncture protection on right thumb and index finger to guard against tungsten welding wire injuries



ENDURA® 335CBP | S - 2XL

TIG welding gloves with reinforced back-of-hand that maximizes spark protection



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HEAT PROTECTION | LEVEL 4 String Knit



CONTENDER™ TCKVLO | S - 2XL

Moderate cut protection in a thicker 7-gauge knit that absorbs grease and oil to help maintain grip



CONTENDER™ SPGRK | XS - XL

High cut resistance in a 7-gauge knit



CONTENDER™ SPGRK4 | XS - XL

High cut resistance in a 7-gauge knit with extended 4" cuffs





COOL GRIP® SPGRK/A | XS - 2XL

High cut resistance in a 7-gauge knit with additional insulating liner that allows workers to handle objects longer in temperatures up to 260°C / 500°F



DEXTERITY® SKG/PXNE | 6 - 11

Arc flash-rated cold protection with high cut resistance and neoprene palm coating for steady grip



Get help reducing hand injuries

Request a free 1-on-1 consultation with a hand safety specialist. We'll work together to reduce or eliminate hand safety hazards—all free of charge. Visit superiorglove.com and request your free 1-on-1!

- Have fewer and less severe injuries
- Lower both injury and PPE costs
- Increase worker productivity
- Build an effective hand safety program





Heat Protection Level 3



ENDURA® 399GKGL5 | S - 3XL

Arc flash-rated MIG welding gloves with moderate cut resistance and 6" cuffs for added wrist and forearm protection



ANSI Probe





HEAT PROTECTION | LEVEL 3 Leather



ENDURA® 505ALB | M - 2XL

With aluminized back that reflects radiant heat and ultraviolet light to protect hands during long sessions of stick welding



ENDURA® 505GP | M - 2XL

MIG welding gloves with leather reinforcements to protect against filler wire injuries



ENDURA® 378GKTFG | XS - 3XL

Arc flash-rated leather gloves with high cut resistance



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ENDURA® 370GFKL | M - 2XL

MIG welding gloves with low cut resistance



ENDURA® 505BUWS | L

Durable stick welding gloves with soft jersey cotton lining for comfort



ENDURA® 505MARS | L

Stick welding gloves with special leather treatment for added spark resistance during long welding sessions



ENDURA® 365GC | M - 2XL

High durability MIG welding gloves for long wear life





ENDURA® 398FLLBG | M - 2XL

High-comfort MIG welding gloves with extra padding and more heat protection for long work periods



HEAT PROTECTION | LEVEL 3
String Knit



EMERALD CX® SKWCPLP | XS - 2XL

High cut resistance with thicker leather palms for more durability and comfort



EMERALD CX® S13CXSI | 6 - 12

High cut protection with adhesive-resistant silicone palm coating



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DEXTERITY® S13NSI | 6 - 12

Non-marring maximum abrasion protection with adhesive-resistant silicone palm coating



CONTENDER™ SPGRK2D | S - 2XL

High cut protection with dotted PVC palm coating to balance flexibility, breathability, and grip



HEAT PROTECTION | LEVEL 3
Sleeves



CONTENDER™ KFGCM | S - 2XL

Cut-resistant sleeves with ANSI 3 heat protection and inner bicep elastic and grip to stay in place 12", 14", 18", 22", tubular or tapered cut, available with or without thumbhole





HEAT PROTECTION | LEVEL 3

Chemical Protection



CHEMSTOP™ NE246FFL | 10

Fully lined neoprene chemical-resistant gloves



CHEMSTOP™ NE250TRC | 7 - 11

Fully lined neoprene chemical-resistant gloves with shoulder-length cuffs



CHEMSTOP™ NE240TKL | 7 - 11

Fully lined neoprene chemical-resistant gloves with cut protection





Heat Protection Level 1 & 2





HEAT PROTECTION | LEVEL 1 & 2 Leather



ENDURA® 370CTIG | S - 2XL

Everyday TIG welding gloves

PUNCTURE		ANSI Probe	ABRASION	HEAT	PROP 65



ENDURA® 398GLBB | M - 2XL

TIG welding gloves with padding for more comfort

ABRASION	HEAT	VIBRATION DAMPENING	PROP 65



ENDURA® 398GLBG | S - 2XL

TIG welding gloves with padding for more comfort plus extended cuffs for forearm protection

HEAT	PROP 65

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ENDURA® 335DTIG | S - XL

TIG welding gloves with better range of motion and sense of touch



ENDURA® 370DTIG | M - XL

TIG welding gloves with a better sense of touch plus cushioned patches for comfort when resting hands against surfaces



ENDURA® 335DBP | S - XL

High durability TIG welding gloves with reinforced back-of-hand and thin but durable palms for better touch sensitivity



ENDURA® 305ENLB | S - XL

TIG welding gloves with touch sensitivity for precision work plus back-of-hand liner for more spark protection during long welding session





ENDURA® 365HBR | S - XL

High durability MIG welding gloves that are thinner and more dexterous than typical MIG gloves



ENDURA® 505BU | L

Durable stick welding gloves



ENDURA® 505KGWS | S - 2XL

Durable cut-resistant stick welding gloves



ENDURA® 398KGLBG | S - 2XL

MIG welding gloves with moderate cut resistance



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HEAT PROTECTION | LEVEL 1 & 2 String Knit



DEXTERITY® S13KF | 6 - 11

With moderate cut resistance in a thinner 13-gauge knit



EMERALD CX® S13CXPNT | 6 - 11

Silicone-free gloves with high cut resistance and micropore nitrile palm coating for better wet grip



DEXTERITY® S13FRNE | 5 - 11

Arc flash-rated gloves with moderate cut resistance plus neoprene palm coating for grip





Try before you buy!

Sample our gloves to find the best protection for your team. Visit superiorglove.com and request your free samples today—it's as easy as 1, 2, 3!

1. Add products to your box
2. Complete the sample request form
3. Receive your samples

HEAT PROTECTION | LEVEL 1 & 2 Chemical Protection



CHEMSTOP™ S15KGV30N | 6 - 11

PVC gloves with high cut resistance and black nitrile coating for grip

CUT	PUNCTURE	ABRASION	HEAT



HEAT PROTECTION | LEVEL 1 & 2 Sleeves



CONTENDER™ KBKB1T | 2XS - 2XL

Black cut-resistant sleeves with ANSI 2 heat protection and inner bicep elastic and grip to stay in place
9", 12", 14", 18", 22", tapered cut, available with or without thumbhole



CONTENDER™ KGC1T | 2XS - 2XL

Green cut-resistant sleeves with ANSI 2 heat protection and inner bicep elastic and grip to stay in place
18", 22", tapered cut, available with or without thumbhole



CONTENDER™ KG/CE22TH | S/M, L/XL

Double-layered cut-resistant sleeves with ANSI 2 heat protection and inner bicep elastic and grip to stay in place
22", tubular cut





ENDURA® WJ30 | M - 3XL

Full coverage welding jacket for all-day protection

Designed for long periods of welding in busy environments to protect workers from sparks, slag, and heat. Sewn with heat resistant thread to prevent seams from burning out and to extend product life. Flip-up collar offers added protection to the neck while premium goatgrain leather sleeves increase comfort and flexibility and reduce jacket weight.



ANSI
Probe



HEAT

PUNCTURE

ABRASION

PROP 65



Additional Resources

GLOVE SIZING GUIDE

A proper fit is extremely important. An uncomfortable fit causes hand fatigue and ultimately could lead to a potential workplace hazard.

Measure the width of your hand from the base of your first finger and across your knuckles.

5 / 2XS	50 mm / 2 inches	9 / L	101 mm / 4 inches
6 / XS	63 mm / 2.5 inches	10 / XL	113 mm / 4.5 inches
7 / S	75 mm / 3 inches	11 / 2XL	126 mm / 5 inches
8 / M	88 mm / 3.5 inches	12 / 3XL	140 mm / 5.5 inches



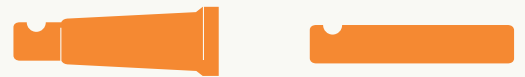
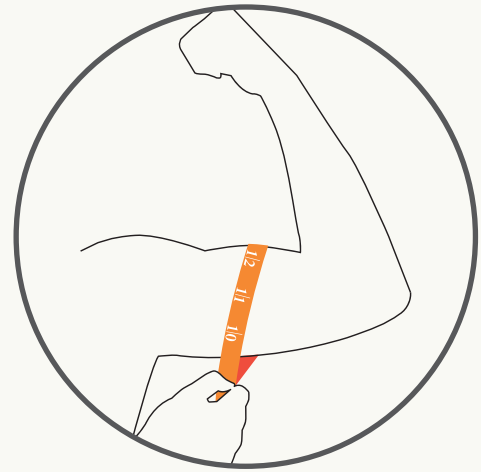
SLEEVE SIZING GUIDE

To find the best fit, measure the circumference of your bicep and choose sizing according to the chart below.

Sleeves come in multiple lengths.

2XS	250 mm / 9.75 inches	L	295 mm / 11.75 inches
XS	260 mm / 10.25 inches	XL	370 mm / 14.5 inches
S	265 mm / 10.5 inches	2XL	450 mm / 17.5 inches
M	280 mm / 11 inches		

For a more natural fit, sleeves come in a tapered version which provide better comfort and staying power. Tapered sleeves are designed to fit the contours of your arm and won't lose shape due to stretching







superiorglove®