

# Liberty Heat Resistant Gloves

Unique heat resistant gloves for use in Foundries, Heat Treating Departments, Molding, Casting, Steel Mills, Welding and Assembly lines etc. Durable, Pliable, Comfortable and Economical protection up to 500°F.

All gloves are full fourchette construction. The excess fourchette leather stretches out like an accordion as heat exposed finger and palm leather shrinks. This design maintains pliability and comfort.



2-PLY

## Style 111-GL & 113-GL

2-Ply construction combines special tan leather and a full wool liner to provide momentary 500°F protection. These lightest weight designs offer the most dexterity in the Liberty series of gloves.

**11 Inch 2 ply glove Style # 111-GL**

**13 Inch 2 ply glove Style # 113-GL**



3-PLY

## Style 211-GL & 213-GL

3-Ply construction provides 500°F protection for extended periods. Our 3-ply gloves are made with a layer of self extinguishing heat resistant fabric between the leather shell and the wool lining.

**11 Inch 3 ply glove Style # 211-GL**

**13 Inch 3 ply glove Style # 213-GL**

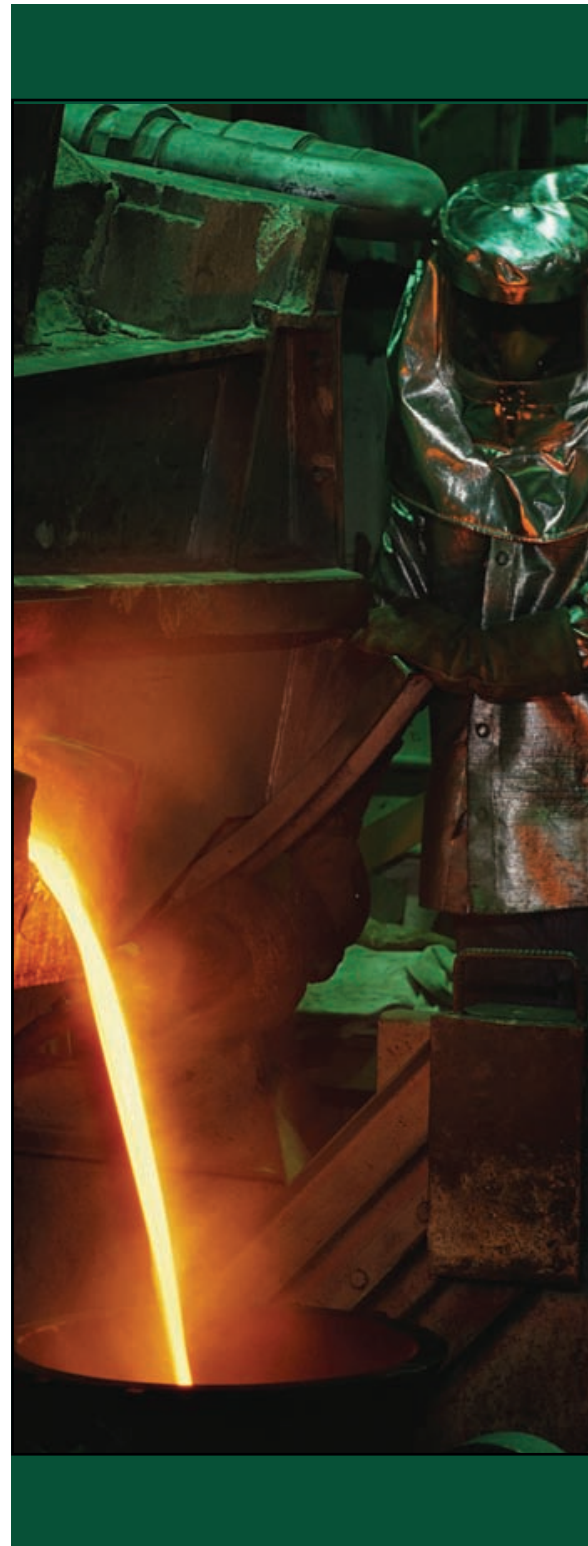


4-PLY

## Style 213-DW

4-Ply construction provides similar heat protection for extended time. This is one of our most popular gloves to protect against heat associated with casting operations. The unique design of our pattern allows good dexterity even in a 4 layer system.

**13 inch 4 ply glove Style # 213-DW**





# High Heat Gloves

GLOVE OPTIONS			
	SINGLE LAYER	LEATHER REINFORCED PALM	KEVLAR® REINFORCED PALM
11" GLOVE	231-(fabric choice)	FA-231-(fabric choice)	FB-231-(fabric choice)
14" GLOVE	234-(fabric choice)	FA-234-(fabric choice)	FB-234-(fabric choice)
18" GLOVE	238-(fabric choice)	FA-238-(fabric choice)	FB-238-(fabric choice)
23" GLOVE	243-(fabric choice)	FA-243-(fabric choice)	FB-243-(fabric choice)

MITTEN OPTIONS			
	SINGLE LAYER	QUILTED PALMS	DOUBLE LAYER PALMS
11" MITT	171-(fabric choice)	Q171-(fabric choice)	184-11-(fabric choice)
14" MITT	174-(fabric choice)	Q174-(fabric choice)	184-14-(fabric choice)
18" MITT	178-(fabric choice)	Q178-(fabric choice)	184-18-(fabric choice)
23" MITT	183-(fabric choice)	Q183-(fabric choice)	184-23-(fabric choice)

All gloves and mittens are available in 11", 14", 18", and 23".



### 22 oz. Heat Blend

22 oz. Para-Aramid and fiberglass blend. 400-600°F working temperature. Abilities to resist higher temperature intermittently. Good abrasion resistance. Fully wool lined.

Part #

- 234-KV** 14" Glove **MOST POPULAR**
- FA-234-KV** 14" Glove with Leather Reinforcement
- 174-KV** 14" Mitten
- 184-KV** 14" Mitten with Double Palm

### 22 oz. PBI® Blend

22 oz. Polybenzamidazole blend offers higher working temperatures, near fiberglass levels, with superior abrasion resistance. Fully wool lined.

Part #

- 234-PBI22** 14" Glove
- FA-234-PBI22** 14" Glove with Leather Reinforcement
- 174-PBI22** 14" Mitten
- 184-PBI22** 14" Mitten with Double Palm

Also available in 45 oz. Please call for pricing.



**234-AKV-ZP** Combo glove. 19 oz. aluminized Kevlar®-aramid fiber blend on back for up to 2000°F radiant protection. 35 oz. Zetex Plus® palm for short duration up to 1800°F. Moderate to poor abrasion resistance.



**234-AZ-Z** Combo glove. 35 oz. Zetex® glass on palm for short durations up to 1000°F. 25 oz. aluminized Zetex® for up to 2000°F radiant protection on back side. Moderate to poor abrasion resistance.



**234-AKV-KV** Combo glove. 19 oz. aluminized Kevlar®-aramid blend on back for near 2000°F radiant protection. 22 oz. Kevlar®-aramid blend palm for working temperature of 400°F-600°F and good abrasion resistance.



# Gloves and Mittens

**234-Z** 35 oz. Zetex® fiberglass. Short durations up to 1000°F. Moderate to poor abrasion resistance.



**234-ZP** 35 oz. Zetex Plus® treated fiberglass. Short duration up to 1800°F. Moderate abrasion resistance.  
**FD-234-ZP** Double layered palm gloves are recommended when working with higher heats.



**234-V** 36 oz. Vertex™ vermiculite coated fiberglass. Short durations up to 2000°F. Moderate abrasion resistance. (Shown with steel mesh reinforcement for better abrasion resistance. 234-V-SSM.)



**234-GL** 26 oz. white generic glass fabric. Short durations up to 1000°F. Poor abrasion resistance.



**234-KTW** 8 oz. Kevlar® twill. Working temperature of approx 500-600°F. Superior abrasion resistance. Good dexterity.



**234-KT** 22 oz. Kevlar® terry. Working temperature of approx. 600°F. Superior abrasion resistance.



**234-PBI™** Polybenzamidazole blend available in 22 oz. or 45 oz. Higher working temperatures near fiberglass levels with superior abrasion resistance. 45 oz. PBI offers a thick barrier for longer heat duration but less dexterity.



**234-MT** Terry cotton "mock twist" glove for lower temperatures. Can be used as a baker's glove.



**234-THL** Brown thermal leather withstands premature hardening up to 500°F. Good abrasion resistance. Wool lined.



**234-AKV** 19 oz. aluminized Kevlar®-aramid fiber blend. Up to 2000°F radiant heat. Some sparks and molten splash. Good abrasion resistance.



**234-AZ** 25 oz. aluminized Zetex®. Up to 2000°F radiant heat. Some spark and splash. Moderate abrasion resistance.



**234-ARH** 19 oz. aluminized rayon. Up to 2000°F radiant heat. Some sparks and molten splash. Moderate abrasion resistance.



## Cover Mitts

Economical slip-on glove and mitten savers. Reversible unlined cover mitts.

**105-CTJ** 9" closed top jumbo cover mitt. For over mittens.



**105-OTJ** 8" open top jumbo cover mitt. For over gloves.



**WM-105-CTJ-10-V** Wire mesh covered closed top Vertex™ cover mitt for over mittens. For high heat and abrasion resistance.





# Domestic Welding Gloves

**901-Alum** Gunn cut, aluminized leather back. Wing thumb with welting. Aluminized back radiates away a percentage of heat to keep hand cooler. 14" length.



### Wool Lined Welder's Glove

Welted, wool lined, Kevlar® sewn.

Part 901-CL

**125-WS** Gunn cut, side split cowhide. Wing thumb with welting. Cotton lined. Size large. Specify length: 14", 18" or 23".



### Glove Protector

### SN-901-ALUM & SN-88 PAD

Designed for hand protection under severe heat of heavy MIG welding arc gouging, multiple passes or preheated weldments. Replaceable snap-off back pad for extended wear. SN-88 Kevlar® blend pad radiates up to 2000°F radiant heat.



**WSOF-Alum** One finger mitt version of our 901-ALUM. Mitten style with freed trigger finger. 14" length.



**88-Alum** Two-ply glove protector economizes by extending the wear of your gloves, while adding protection from radiant heat and splatter.



### Spark Cuff

A practical, comfortable way to keep sparks out of glove or mitten cuffs. We can attach cuff to our gloves or yours. Specify fabric. Specify glove.



### Welding Beanies

#### 640

Welding beanies for head protection from sparks. Available in leather or flame retardant cottons. Specify material and size.



### Rod Holder

#### RH-CL

Reinforced bottom with leather loop and snap hook (rust leather).



# Imported Welding Gloves



## Gray Deer Skin

Insulated deer split back, unlined reverse grain leather palm. Superior dexterity and comfort. Reinforced palm. Kevlar® stitched.

**Part # SA3-D**



## Side Split Cowhide

Heat-resistant cow split leather. Gunn pattern, wing thumb, one-piece back. Welting in vulnerable seams. Kevlar® stitched. **\*\*Most Popular\*\***

**Part # SA3-1000**



## Side Split Cowhide

Reinforced thumb and palm area. Fully sock lined. Kevlar® stitched.

**Part # SA3-B**



## Side Split Cowhide

Thumb Strap. Fully sock lined. Kevlar® stitched.

**Part # SA2-R**



## Shoulder Split Cowhide

Fully sock lined. Fully welted seams.

**Part # SA1-GY**



## Aluminized Back & Thumb

Reflects radiant heat. Fully sock lined. Reinforced palm. Kevlar® stitched.

**Part # SA2-ALUM**



## 18" Long

Cowhide split. Fully sock lined. Protects forearm to elbow. Velcro® strap at cuff. Reinforced palm. Kevlar® stitched.

**Part # SA2-18**



## Jumbo Welder's

Cowhide split. Fully sock lined. Wing thumb. Fully welted. Kevlar® stitched.

**Part # SA2-JMB**



## Kid Grain

Style	Size	Part #
Short 2" cuff	S-XL	TIG-KG-2
Long 4" cuff	S-XL	TIG-KG-4



# Glass Handler's Kevlar® Clothing

## Wrist Guard

### 36-KTW-9

Double layer of 8 oz. Kevlar® twill protects wrist from cuts and lacerations. Thumb hole keeps wrist protector in place. Velcro® closure.



- 36-KTW-9 9" sleeve
- 36-KTW-11 11" sleeve
- 36-KTW-18 18" sleeve

## Cape Sleeve 577-KM-KTW

Glacier Wear™ cape sleeve helps keep you cool while providing the cut resistance of 100% Kevlar®.



577-KM-KTW

## 646-KTW



## Glacier Wear™

Glacier Wear™ safety clothing provides a unique combination of cut resistance and comfort. So unique, it's patented. Strategically positioned Kevlar® mesh fabric provides a cool venting effect and cut resistance. No metal on the product eliminates scratching. Custom designed to your specification or use our popular standard designs. Glacier Wear™ is available as a jacket, cape sleeve, surgical style coat, bib apron, or sleeve. Glacier Wear™ is an economical alternative to eyelet-studded products.

## Split Leg Apron and Ball Cap

### 550-KTW-40-SP

100% Kevlar® twill split leg apron with replaceable belly patch. Adjustable Velcro® leg and webbing neck and waist straps provides a "one size fits most" apron. Available in 40", 48", 52" and 56" lengths.

### 646-KTW

100% Kevlar® twill baseball cap available with or without back "legionnaire style" flap.

## Eyelet Ventilated Cap Sleeve

- EV-1529-KTW 1-ply Kevlar® twill
- EV-1529-WJC 2-ply white jean cloth NOT-FR
- EV-1529-GR 2-ply green sateen cotton  
Lengths available: 21", 23", 25", 27", 29", 31", 33" and 35".



# Steel Reinforced Gloves/Mitts



**Style 4" Gauntlet**  
Part # 1644 (shown)

Style 2" Band  
Part # 1604



**Style 4" Gauntlet**  
w/ Heavy Nylon Strips

Part # 1644-NY



Exceptionally strong because it is reinforced with steel ribbons over strips of tough leather, with thumb patch, closed with steel thread.

Part # 1681



**Hand Pads** Cool protection with the fit of a mitten, split leather construction. For bare hand or over thin gloves.

Part # 715 Open back, plain, no patch

Part # 717 Open back, plain patch

Part # 716 Open back, steel-stapled patch

# Anti-Vibration & Fingerless Gloves



## Cable Former's

Grain leather half gloves with adjustable wrist strap. Thumb free style. Available with or without split leather palm reinforcement.

Sizes S-XL Part #

21 Plain Palm  
23 Reinforced Palm



## Anti-vibration pad

Anti-vibration – reversible – curved palm and heel pad with elastic back straps. Available in grain, pig, or split leather.

One Size	Part #
SX-02	Split Leather
GX-02	Grain Leather (shown)
PX-02	Pig Leather



## Fingerless Anti-vibration

Durable pig leather shell with anti-vibration palm. Tailored patterns provide unique comfort.

Size	Part #
S-XL	24SPA





# Hand Protection

## Fingerless Gloves & Cable Former's Gloves

Grain leather half-gloves with adjustable wrist strap.

- 21 No thumb
- 22 With thumb
- 23 Split leather patch on palm, no thumb
- 24 Split leather patch on palm and thumb with thumb



21



22



23



24

## Open-Back Hand Pads, Thumb Type

Cool protection with the fit of a mitten, split leather construction. For bare hand or over thin gloves.

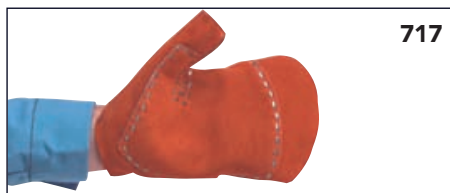
- 715 Plain
- 716 Steel stapled patch
- 717 Plain patch
- 27 Double leather, steel reinforcement on palm and thumb. Wool lined. Adjustable strap.



715



716



717



27

## Oval Hand Pads with Slit

For handling hot, rough and abrasive materials. Available in 3 sizes, with or without steel staple reinforcement, and single-layer or multi-layered.



711



711-CL



	Plain 1-ply	Steel Stapled 1-ply	Plain 2-ply	Steel Stapled 2-ply
7½" x 10¾"	711	S-711	2P-711	2P-SS-711
7" x 9"	707	S-707	2P-707	2P-SS-707
6" x 8½"	700	S-700	2P-700	2P-SS-700

## Square Hand Pads

One layer of wool quilted between two layers of fabric, i.e. Fabric-Wool-Fabric.

Specify fabric: Kevlar®, Zetex Plus®, Zetex®, Blackflex, leather or other.

Available in 4 sizes.

- 709-6 6" x 6"    709-10 10" x 10"
- 709-8 8" x 8"    709-12 12" x 12"



709

## Reversible Hand Pad

Split leather hand pad 6" long. Reversible style gives double life.

- 44 Plain (shown)
- SR44 Steel staple reinforced
- P44 Plain patch reinforced



44

## Baker's Pad—Terry

8" x 12", two-ply 24 oz. terry serged (loop out) sewn around outer edges.

- BP-1 With slit
- BP-2 With 2 elastic straps (shown)



BP-2

# Hand Protection

## Thumb Type Hand Pad

**097** Grain leather pad with split leather palm and thumb patch. Elastic back strap. Steel sewn.



## Reinforced Hand Pad

Split leather hand pad with palm patch. Steel sewn thumb type. Elastic back strap.

**83** (shown)  
**J-83** Jumbo, fits over gloves



## Palm Guard

Split leather palm guard. No thumb or fingers. Steel sewn. Elastic back strap.

**82** (shown)  
**J-82** Jumbo, fits over gloves  
**JS-82** Jumbo, steel reinforced



## Anti-Vibration

Anti-vib-Viscolas® or Sorbothane® hand and wrist protection. See price list for complete list of products.

**SX-01** Reversible oval shock pad with elastic; for palm area  
**25** Bundler's style anti-vib guard  
**GX-04** Grain leather fingerless glove style anti-vib



\*Sorbothane® is a plastic polymer based on propylene oxide and possesses some unique properties: It distorts readily and has retarded recovery, absorbs up to 95% of impact energy with virtually no recoil and behaves like a fluid, being capable of accepting and absorbing multi-axial and torsional stress.

## Bundler's Hand Guards

Quilted leather patch over palm. Ideal protection where the free use of fingers is required. Protects against cuts and burns from handling bundles, crates, paper, and twine. Adjustable Velcro® closure standard; snap buttons available.

**BHG** Regular (shown)  
**SR-BHG** Steel staple reinforced  
**NP-BHG** No patch



**MOST POPULAR**

## Machine-Knitted Gloves

Insulating materials give protection against heat or cold. Knit wrist, reversible style. Can be worn under other gloves. Excellent dexterity. (Shown left to right)

**W-100** Wool glove liner  
**K-100** Kevlar® for added abrasion resistance  
**C-100** Cotton, general purpose  
**K-100-PD** Kevlar® with plastic dots for added grip



## Glove Protector

Split leather glove saver. Use over cotton, hot mill, or leather work gloves. Extra protection for index finger, palm, and thumb. Elastic back.

**84-1** One finger (shown)  
**84-2** Two finger—index and second





# Mechflex™ Mechanic's Gloves



## IMPACT-X

- Durable synthetic leather palm & fingers
- Shock-absorbing gel padded palm
- Neoprene knuckle protector
- Anti-slip palm and fingertip patches
- **Style # MX-52-(size)**, available S-2XL



## SYNTHETIC

- Durable synthetic leather palm & fingers
- Anti-slip palm patches
- Reinforced thumb area
- Ventilated finger walls
- **Style # MX-50-(size)**, available S-2XL



## GOATSKIN

- Durable goat grain leather palm and fingers
- Anti-slip palm and fingertip patches
- Leather reinforcement on thumb crotch
- **Style # MX-56-(size)**, available S-2XL



## GOATSKIN

- Supple goat leather palm and fingers
- Anti-slip palm patch
- Leather reinforcement on thumb crotch
- **Style # MX-55-(size)**, available S-2XL



## SLIP-ON

- Supple goat grain leather palm
- Easy slip-on style
- Leather reinforcement on thumb crotch
- **Style # MX-57-(size)**, available S-2XL



## HI-VIS

- Hi-Vis back
- Goat skin palm and fingers
- **Style # MX-80-(size)**, available S-2XL



## HI-VIS

- Hi-Vis back
- Goat skin palm and fingers
- **Style # MX-80G-(size)**, available S-2XL



## WINTER

- Pig skin palm and fingers
- Water and wind resistant
- Reinforcement on thumb crotch
- **Style # MX-90-(size)**, available S-2XL

# Cold Climate/Freezer Work Driver's Gloves



## DEER PALM, FLEECE BACK

Full sock insulated. Elasticized wrist.  
Style: Deer Split Palm Fleece Back  
Part # CC4-DS-FB



## SUPPLE PIG GRAIN

Full sock insulated. Elasticized wrist.  
Style: Pig Grain Drivers  
Part # CC4-PGD



## PIG GRAIN PALM

Full sock insulated. Knit wrist.  
Style: Pig Leather Palm  
Part # CC4-PLP



## HIGH VISIBILITY

Brushed pig skin palm, reflective knuckle strap, full sock insulated, high-vis safety cuff and knit wrist.  
Style: High Visibility Brushed Pig Skin  
Part # CC4-HV-BP



## DEER SPLIT LEATHER

Full sock insulated. Heavy foam lined. Knit wrist.  
Style: Deer Split Freezer Glove  
Part # FG4-DS  
Available with Latex Palm  
Part # FG4-DLTX



## REVERSE GOAT GRAIN

Full sock insulated. Heavy foam lined. Knit wrist. Double insulated back.  
Style: Reverse Goat Freezer Mitt  
Part # FG5-RG



## DOUBLE PALM

Style: Double Palm  
Part # WK-DP



## BUCK SKIN DRIVER'S

Keystone thumb, unlined, elastic back.  
Style: Buck Skin S-XL  
Part # DG-BS



## COW GRAIN DRIVER'S

Durable soft-top grain. Keystone thumb, unlined, shirred elastic back.  
Style: Cow Grain S-XL  
Part # DG-CG