

**NORTH**

# **HAND PROTECTION**



**Leather and  
Cotton Gloves**

# **NORTH** Safety Products

North Safety Products is the most diversified manufacturer of Safety and Personal Protective Equipment (PPE) in the world, with fifteen complete product lines, manufactured in ISO 9000 certified plants and employing over 3,000 people throughout the world.

North works closely with distributors and end users alike through innovative product design, quality manufacturing, solid marketing, training and support to our customers. Our goal is to enhance worker safety, improve productivity, and create confidence on the job and in the market place.

## **HAND PROTECTION**

Hand Protection is a very complex product line. Each and every worker needs a different type of hand protection, depending on their application and work environment. You may need to protect your workers from harmful liquids, cuts, punctures, burns, hi-heat, cold, etc. These are all related to the level of protection needed in various industries. This offering is so vast, in order to cover all aspects of the daily work in each field of activity.

North has taken the lead in this market by offering niche products such as the highly specialized Silver Shield line, along with Viton, Butyl, Nitrile, Neoprene, Leather and Cotton, Dyneema®, Kevlar®, etc. Included in this catalogue is a complete line of inspector gloves, leather grain and split, fitters gloves, winter lined gloves, all leather gloves, welding gloves, High Heat and flame resistant as well as linesman and low voltage glove.

**HEAD PROTECTION**



**EYE & FACE PROTECTION**



**HEARING PROTECTION**



**RESPIRATORY PROTECTION**



**WELDING PRODUCTS**



**FALL PROTECTION**



**DISASTER PREPAREDNESS**



**HAND PROTECTION**



**FIRST AID PRODUCTS**



**PROTECTIVE CLOTHING**



**PROTECTIVE FOOTWEAR**



**TRAFFIC SAFETY PRODUCTS**



**ELECTRICAL SAFETY PRODUCTS**



**SIGNS AND LOCKOUTS**



**CONSUMER PRODUCTS**



## **Affiliated Companies**



# NORTH



# Hand Protection

## Research and Development



Research and development is an ongoing process integrating our expertise in lab work, ergonomic and manufacturing. We are developing hand protection products for end-users comfort, safety and productivity.

## Training



As a world class manufacturer of personal protective equipment (PPE), North offers a wide diversity of comprehensive in-house and onsite training programs on all product lines. Our glove experts are at your service whenever you need help.



## Manufacturing

North has manufacturing operations around the world to provide a wide variety of products that meet consumer needs with consistent quality, performance and comfort.



## Quality and Standards Compliance

North manufactures and sells hand protection around the world. The most comprehensive standard for glove performance, classification and marking was developed by the European Committee (CE). These standards provide performance ratings and/or requirements for mechanical, chemical, micro-organism, thermal, cold, radiation protection and all sizes are standardized. North has decided to adopt these standards for its worldwide sales. Our hand protection protects, meets or exceeds these standards. North has implemented this standard to assure that all North gloves meet and/or exceed consumer needs with consistent quality, comfort and performance.

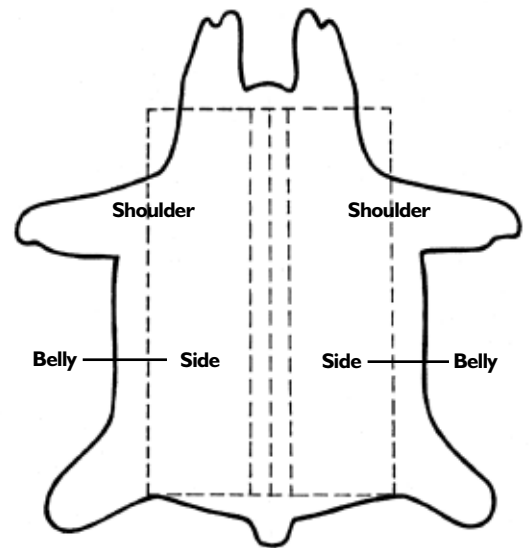
# Glove Selection

**Leather:** Leather is the hide, or skin, of an animal. The most widely used leather for gloves is cowhide. Other leathers used are pigskin, goatskin and deerskin. Leather is used because it offers abrasion resistance, is flexible, and allows air through its pores. There are many different ways to tan leather: Vegetable-tanned, aluminium tanned and chrome tanned are examples.

After processing, the hides are split. The durability of leather is in direct proportion to its thickness, not to its location on the animal. Hides are separated as follows.

**Grain Leather:** The leather is in the outer, or hair, side of the hide. It is split off the side or belly. Side grain has few cosmetic blemishes. It varies in thickness and is supple. The leather is generally used in garments. Belly grain is small hides that are consistent in thickness and have a good feel.

**Split Leather:** Split leather hide is the under portion of a skin. Hides are usually split three or more times. This split may be from the shoulder, side or belly. The shoulder split is the neck portion of the hide. The split is more consistent in thickness and is relatively free from blemishes. The belly split, or underside portion of the hide, has very good tensile strength.

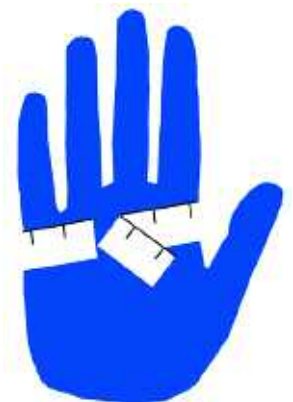


## LEATHER PHYSICAL PERFORMANCE

Leather	Abrasion resistance	Tensile strength	Flexibility	Tactile sensitivity	Breathability	Insulation	Puncture resistance	Moisture resistance	Cost
Grain cowhide	Very Good	Very Good	Good	Good	Minimal	Good	Excellent	Minimal	Average
Split cowhide	Very Good	Very Good	Minimal	Minimal	Good	Good	Excellent	Minimal	Low
Grain sheepskin	Good	Good	Excellent	Excellent	Good	Good	Good	Good	High
Grain Deerskin	Minimal	Very Good	Very Good	Very Good	Minimal	Good	Very Good	Good	Average
Split Deerskin	Minimal	Minimal	Excellent	Excellent	Very good	Good	Minimal	Good	Average

## GLOVE SIZING

The proper way to select your glove size is to take a tape measure and wrap it around your palm at the widest part. This hand circumference in inches will tell you what size glove you should select.



## CUFF DESIGN - SUPPORTED

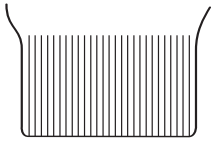
Various materials are used to manufacture glove cuffs. Knitwrist and slip-on cuffs are made from the same material as the glove itself, usually cotton, polyester or acrylic. The most commonly used materials for gloves are:

**Starched:** Two layers of fabric are laminated together and then starched.

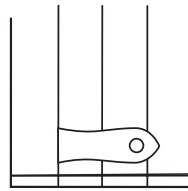
**Plastified:** A waterproof polyethylene layer is laminated between two pieces of fabric.

**Rubberized:** A rubber-type material is layered between two pieces of fabric.

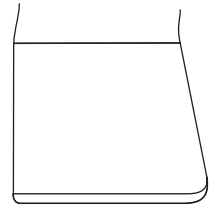
Safety cuffs, gauntlets and band tops are made from cotton fabric. They can be coated for additional protection.



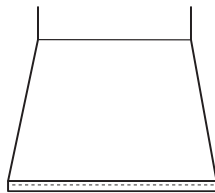
**Knitwrist**  
(Prevents materials from getting inside the glove and coming into contact with hand)



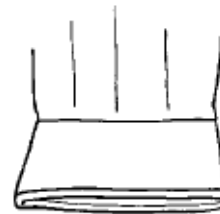
**Slip-on**  
(Easy to put on and slide off)



**Safety Cuff**  
(Protects wrists while sliding on and off easily)



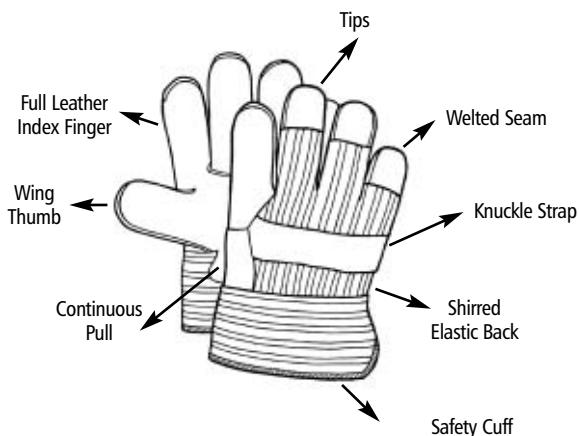
**Gauntlet**  
(Protects wrist and lower forearm)



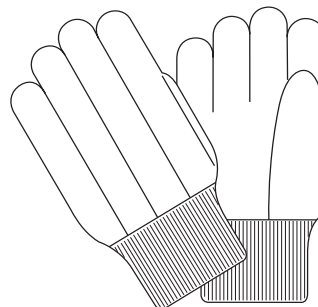
**Band Top**

## PATTERNS FOR CUT AND SEWN GLOVES

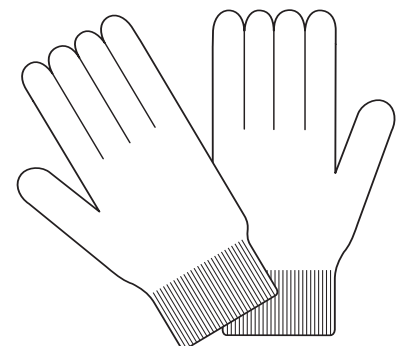
The Gunn cut pattern is easily identified by the seam across the base of the two middle fingers. The Gunn pattern is generally used with higher quality leather gloves and is designed to maximize the life expectancy of the leather. The Clute pattern glove is easily recognized by the three lengthwise seams which can run along the back of the hand from knuckles to wrist. This construction is the most common and is generally found to be very comfortable in both fabric and leather gloves.



**Gunn Pattern**



**Clute Pattern**



**Reversible**

# Cotton, Jersey & Nylon Gloves

## INSPECT GLOVE SERIES



### Features/Benefits

- Reversible Cotton or Nylon inspector's gloves
- Availability of lightweight or medium weight cotton gloves providing dexterity and tactile sensitivity
- Inexpensive solution for inspection protecting object from fingerprints, skin oils and scratches

Series	Description	Pair/Bag	Case Qty
C24i	Inspect Glove - Men cotton glove - lightweight - slip-on style Size: 10XL (Men)	24	1200
LC23i	Same as C24i - Size: 8XL (Ladies)	24	1200
C40i	Inspect Glove - Men cotton glove - medium weight - slip-on style Size: 10XL (Men)	24	1200
LC30i	Same as C40i - Size: 8XL (Ladies)	24	1200
C40Ki	Inspect Glove - Men cotton glove - medium weight - knit wrist Size: 10XL (Men)	24	1200
LC30Ki	Same as C40Ki - Size: 8XL (Ladies)	24	1200
N24i <b>08 Disc</b>	Inspect Glove - Men nylon glove light weight - with hemmed cuff Size: 10XL (Men)	12	600
LN23i <b>08 Disc</b>	Same as N24i - Size: 8XL (Ladies)	12	600
C25i	Inspect Glove - Cotton glove outseam fourchette fingers – waiter style Sizes: 7S, 8M, 9L, 10XL	12	600

## J-GLOVE SERIES



### Features/Benefits

- Jersey gloves, different weight for a variety of work
- Stretchy fabric provides greater comfort
- Reasonably priced as liner for winter or light work application like handling material and manufacturing

Series	Description	Pair/Bag	Case Qty
110Ki <b>08 Disc</b>	J-Glove - Jersey glove - 8 oz (0.23 kg) - salt and pepper - knit wrist Size: 10XL (Men)	12	300
110BK <b>08 Disc</b>	J-Glove - Jersey glove - 10 oz (0.29 kg) - brown - knit wrist Size: 10XL (Men)	12	300
210Di <b>08 Disc</b>	J-Glove - Jersey glove - extra heavy weight - brown - red lining Slip-on - Size: 10XL (Men)	12	300

## C-GLOVE SERIES



### Features/Benefits

- Cotton gloves, 8 ounces (0.23 kg)
- Provides comfort, breathability and dexterity
- Economical solution for light work application such as small part handling, small part assembly and light part assembly

Series	Description	Pair/Bag	Case Qty
18Ki	C-Glove - Men cotton glove – 8 oz (0.23 kg) - knit wrist - Size: 10XL (Men)	12	300
L18Ki <b>08 Disc</b>	Same as 18Ki - Size: 8XL (Ladies)	12	300
19Ei <b>08 Disc</b>	C-Glove - Men cotton glove - 8 oz (0.23 kg) - elastic wrist - Size: 10XL (Men)	12	300

## COTTON GLOVES LEATHER PALM



### Features/Benefits

- Cotton back for breathability
- Provides comfort and dexterity
- Economical solution for light work application such as small part handling, small part assembly and light part assembly

Series	Description	Pair/Bag	Case Qty
137Ki	Men's split leather palm glove - cotton back - knit wrist - Size: 10XL (Men)	12	240
137FKi	Men's split leather palm & index glove - cotton back - knit wrist Size: 10XL (Men)	12	240
L137FKi	Same as 137FKi - Size: 8XL (Ladies)	12	240

# Split Leather Fitters Gloves

## VALUE LINE



2770LPEi

### Features/Benefits

- Low cost cow split fitter patch palm for cost-effective gloves and abrasion resistance
- Lined palm for comfort
- Gunn cut and wing thumb for maximum comfort, dexterity and productivity
- Application: General purpose, construction and manufacturing

Series	Description	Pair/Bag	Case Qty
2770LPEi	Grey split leather fitters glove - patch palm - "C/D" grade cotton lined palm - 2 in (5.08 cm) starched cuff - Size: 10XL (Men)	12	120

## REGULAR LINE



2370LPBi



2370RGi

### Features/Benefits

- Cow split fitter regular grade offer greater abrasion resistance
- Available for Women and Men for better fit
- Gunn cut and wing thumb for maximum comfort, dexterity and productivity
- Application: General purpose, construction and manufacturing
- Choice of lined palm or fully lined for comfort and/or cold protection

Series	Description	Pair/Bag	Case Qty
2370LPBi	Grey split leather fitters gloves - "C" grade - cotton lined palm 2 in (5.08 cm) - plastified cuff - Size: 10XL (Men)	12	120
L2370LPBi	Same as 2370LPBi - Size: 8XL (Ladies)	12	120
2370LCBi	Grey split leather fitters gloves - "C" grade - fully cotton lined 2 in (5.08 cm) - plastified cuff - Size: 10XL (Men)	12	120
2370RGi	Grey split leather fitters glove - "C" grade - 5 in (12.7 cm) rubberized cuff cotton lined palm - Size: 10XL (Men)	12	120

## PREMIUM LINE



3370LPRBi



3370LPRBiHV



DPX3370RBi



DPXX3370RBi

### Features/Benefits

- Premium select cow split fitter grade offer greater abrasion resistance
- Double palm layer design for added protection
- Gunn cut and wing thumb for maximum comfort, dexterity and productivity
- Application: General purpose, construction and manufacturing
- Choice of unlined, lined palm or fully lined for comfort and/or cold protection

Series	Description	Pair/Bag	Case Qty
3370LPRBi	Grey split leather fitters glove - "B" grade - cotton lined palm 2 in (5.08 cm) rubberized cuff - Size: 10XL (Men)	12	120
3370LPRBiHV	Grey split leather fitters glove - "B" grade - cotton lined palm 2 yellow Day-Lite™ stripes on Hi-Viz orange backing 2 in (5.08 cm) rubberized cuff - Size: 10XL (Men)	12	120
DPX3370RBi	Grey split leather fitters glove - "B" grade - blue split leather double palm and index - cotton lined palm - 2 in (5.08 cm) - rubberized cuff Size: 10XL (Men)	12	60
LDPX3370RBi	Same as DPX3370RBi - Size: 8XL (Ladies)	12	60
DPiX3370RBi	Grey split leather fitters glove - "B" grade - inseam double palm and index cotton lined palm - 2 in (5.08 cm) - rubberized cuff - Size: 10XL (Men)	12	60
DPXX3370RBi	Grey split leather fitters glove - "B" grade - grey split leather double palm, fingers and index - cotton lined palm - 2 in (5.08 cm) - rubberized cuff Size: 10XL (Men)	12	60

# Grain Leather Fitters Gloves

## VALUE LINE



2870LPBi

### Features/Benefits

- Low cost cow grain fitter patch palm for cost-effective gloves and abrasion resistance
- Gunn cut and wing thumb for maximum comfort, dexterity and productivity
- Lined palm or fully lined for comfort and/or cold protection
- Available for Women and Men for better fit
- Application: General purpose, construction and manufacturing

Series	Description	Pair/Bag	Case Qty
2870LPBi	Grain cowhide leather fitters glove - patch palm - "C/D" grade cotton lined palm - 2 in (5.08 cm) plastified cuff - Size: 10XL (Men)	12	120
L2870LPBi	Same as 2870LPBi - Size: 8XL (Ladies)	12	120
2870LCBi	Grain cowhide leather fitters glove - patch palm - "C/D" grade fully cotton lined - 2 in (5.08 cm) plastified cuff - Size: 10XL (Men)	12	120

## REGULAR LINE



2470LPBi



2470RGi

### Features/Benefits

- Cow grain fitter regular grade offer greater abrasion resistance
- Gunn cut and wing thumb for maximum comfort, dexterity and productivity
- Choice of unlined, lined palm or fully lined for comfort and/or cold protection
- Available for Women and Men for better fit
- Application: General purpose, construction and manufacturing

Series	Description	Pair/Bag	Case Qty
2470Bi	Grain cowhide leather fitters glove - "C" grade - unlined 2 in (5.08 cm) plastified cuff - Sizes: 7S, 8M, 9L, 10XL	12	120
2470LPBi	Grain cowhide leather fitters glove - "C" grade - cotton lined palm 2 in (5.08 cm) plastified cuff - Size: 10XL (Men)	12	120
L2470LPBi	Same as 2470LPBi - Size: 8XL (Ladies)	12	120
2470LCBi	Grain cowhide leather fitters glove - "C" grade - fully lined 2 in (5.08 cm) plastified cuff - Size: 10XL (Men)	12	120
2470RGi	Grain cowhide leather fitters glove - "C" grade - cotton lined palm 5 in (12.7 cm) rubberized cuff - Size: 10XL (Men)	12	120

## PREMIUM LINE



3470RBi



3470RGi

### Features/Benefits

- Premium select cow grain fitter leather offer greater abrasion resistance
- Gunn cut and wing thumb for maximum comfort, dexterity and productivity
- Choice of unlined, lined palm or fully lined for comfort and/or cold protection
- Available for Women and Men for better fit
- Safety cuff design for additional protection
- Application: General purpose, construction and manufacturing

Series	Description	Pair/Bag	Case Qty
3470RBi	Grain cowhide leather fitters glove - "B" grade - unlined 2 in (5.08 cm) rubberized cuff - Size: 10XL (Men)	12	120
3470RGi	Grain cowhide leather fitters glove - "B" grade - unlined 5 in (12.7 cm) rubberized cuff - Size: 10XL (Men)	12	120

# Winter Fitters Gloves

## High Quality Leather

### HEAVY FOAM FLEECE LINING



3370LCRBi



3470LCRBi

#### Features/Benefits

- Low cost cow grain fitter patch palm for cost-effective gloves and abrasion resistance
- Gunn cut and wing thumb for maximum comfort, dexterity and productivity
- Lined palm or fully lined for comfort and/or cold protection
- Available for Women and Men for better fit
- Application: General purpose, construction and manufacturing

Series	Description	Pair/Bag	Case Qty
3370LCRBi	Grey split leather fitters glove - "B" grade, heavy foam and fleece lining - 2 in (5.08 cm) rubberized cuff - Size: 11XXL (Men)	12	60
3470LCRBi	Grain cowhide leather fitters glove - "B" grade, heavy foam and fleece lining - 2 in (5.08 cm) rubberized cuff - Size: 11XXL (Men)	12	60
L3470LCRBi	Same as 3470LCRBi - Size: 8XL (Ladies)	12	60

### HEAVY PILE LINING



4370LCRBi



4470LCRBi

#### Features/Benefits

- Cow grain fitter premium grade offer greater abrasion resistance and durability
- Heavy pile lining for warmth
- Rubberized safety cuff design for additional protection and durability
- Available for Women and Men for better fit
- Application: Cold storage, winter construction, cold warehouse and general yard and field winter work

Series	Description	Pair/Bag	Case Qty
4370LCRBi	Rust split leather fitters glove - "B" grade, heavy pile lining 2 in (5.08 cm) rubberized cuff - Size: 11XXL (Men)	12	60
L4370LCRBi	Same as 4370LCRBi - Size: 8XL (Ladies)	12	60
4470LCRBi	Grain cowhide leather fitters glove - "B" grade, heavy pile lining 2 in (5.08 cm) rubberized cuff - Size: 11XXL (Men)	12	60

### THINSULATE® LINING



70/6465NK



5470TRBi

#### Features/Benefits

- Cow grain fitter premium grade offer greater abrasion resistance and durability
- Thinsulate® lining, 100gram, for maximum warmth and comfort
- Rubberized safety cuff design for additional protection and durability
- Available for Women and Men for better fit
- Application: Cold storage, winter construction, cold warehouse and general yard and field winter work

Series	Description	Pair/Bag	Case Qty
70/6465NK	North Polar® - Blue split cowhide glove yellow back - wing thumb safety cuff with integrated knit wrist - Thinsulate® lined water proof liner - Sizes: 8XL (Ladies) 11XXL (Men)	12	60
5370TRBi	Grey split leather fitters glove - "B" grade - lined with Thinsulate® D-ring and snap hook - 2 in (5.08 cm) rubberized cuff - Size:11XXL (Men)	12	60
5470TRBi	Grain cowhide leather fitters glove - "B" grade - lined with Thinsulate® D-ring and snap hook - 2 in (5.08 cm) rubberized cuff - Size:11XXL (Men)	12	60

5370TRBi

Thinsulate® is a registered trademark of the 3M company.

# All Leather Gloves

## ROPER'S GLOVES



148Ri



148LRi

### Features/Benefits

- Cow grain Roper's regular grade offer greater abrasion resistance
- Clute cut and wing thumb for maximum comfort, dexterity and productivity
- Choice of unlined or fully lined for tactile sensitivity and/or cold protection
- Application: Utility workers, forklift drivers, truck drivers, construction operators and farm equipments

Series	Description	Pair/Bag	Case Qty
148Ri	Roper glove with snap - all grain cowhide leather – clute cut style unlined - Sizes: 7S, 8M, 9L, 10XL	12	120
148LRi	Roper glove with snap - all grain cowhide leather – clute cut style fully lined - Sizes: 7S, 8M, 9L, 10XL	12	120

## DRIVER'S GLOVES



248Di



248LDi

### Features/Benefits

- Cow grain Driver's regular grade offer greater abrasion resistance
- Gunn cut and straight thumb for maximum comfort, dexterity and productivity
- Choice of unlined or fully lined for tactile sensitivity and/or cold protection
- Application: Utility workers, forklift drivers, truck drivers, construction operators and farm equipments

Series	Description	Pair/Bag	Case Qty
248Di	All grain cowhide leather driver glove - gunn cut style - unlined Sizes: 7S, 8M, 9L, 10XL	12	120
248LDi	All grain cowhide leather driver glove - gunn cut style - fully lined Sizes: 7S, 8M, 9L, 10XL	12	120

## VALUE LINE



1348BSi



1348GSi

### Features/Benefits

- Full grain leather palm and cow split leather back for cost-effective gloves and abrasion resistance
- Gunn cut for maximum comfort, dexterity and productivity
- Choice of 2 po (5.08 cm) band top cuff or 4 po (10.2 cm) Gauntlet cuff for added protection
- Application: Construction, manufacturing, aluminium production, utilities

Series	Description	Pair/Bag	Case Qty
1348BSi	Glove with grain cowhide leather palm and split leather back 2 in (5.08 cm) band top cuff - Size: 10XL (Men)	12	120
1348GSi	Glove with grain cowhide leather palm and split leather back 4 in (10.2 cm) gauntlet cuff - Size: 10XL (Men)	12	120

# Mitts, Liners & Chainsaw Gloves

## ACRYLIC WINTER LINERS



3330Mi



1058i



2091i

### Features/Benefits

- Ambidextrous design, liners may be worn on either hand
- Provides greater warmth
- Makes excellent glove liner for added warmth
- Application: Cold storage, winter construction, cold warehouse and general yard and field winter work

Series	Description	Pair/Bag	Case Qty
3330Mi <b>08 Disc</b>	Mitt liner - full knitted acrylic mitt liner - Size: 10XL (Men)	12	300
1058i	Mitt liner - One finger knitted acrylic mitt liner - Size: 10XL (Men)	12	300
2091i	Glove liner - full knitted acrylic glove liner - Size: 10XL (Men)	12	300

## ALL LEATHER MITTS



2916



043/5

### Features/Benefits

- Cow grain leather mitt greater abrasion resistance
- Available unlined or fully lined for comfort and/or cold protection
- Application: cold storage, winter construction, cold warehouse and field winter work

Series	Description	Pair/Bag	Case Qty
2916	Pull over mitt - Grain cowhide leather - unlined - Size: 11XXL (Men)	12	120
043/5	Winter Mitt - Grain cowhide leather mitt - fully lined - red lining elastic wrist - Size: 11XXL (Men)	12	120

## CHAIN SAW & WIRE OPERATION



R12B12SN



R12V12V

### Features/Benefits

- Premium select cow grain fitter leather offer greater abrasion resistance and durability
- Reinforced with a double layer of safety nylon on back of left hand and doubled with cotton insuring safety and maximum comfort
- Fluorescent nylon back for better visibility
- Application: Forestry, wood industry, tree trimmer and arborist

Series	Description	Pair/Bag	Case Qty
R12B12SN	Grain cowhide chainsaw glove – safety nylon protection on back of left hand - fluorescent nylon back - Size: 10XL (Men)	6	72
R12V12V	Grain cowhide chainsaw glove "double operation" – safety nylon protection on back of left hand - green nylon back - double layer of leather on palm Size: 10XL (Men)	6	72

# Mecano Gloves

## EXPERT

### OUR PROFESSIONAL GLOVE



M3000

#### Features/Benefits

- Top of the line products, fits as well as it looks
- Deer skin grain palm for extreme comfort, added sensitivity and productivity
- Reinforced knuckle band provides additional protection
- Leather palm is reinforced to add additional strength and wear
- Spandex backing offers form fitting elasticity and comfort
- Application: Bodyshop, mechanic shop and packaging

Series	Description	Pair/Bag	Case Qty
M3000	Mecano Expert - Mechanic gloves - Deer skin grain palm with reinforced patches on palm & fingers - black Spandex back with knuckle protective bands & finger tips - Available in sizes: 7S, 8M, 9L, 10XL.	1	72

## SENIOR-PRO

### OUR BEST ALL AROUND MULTI-PURPOSE GLOVE



M2900

#### Features/Benefits

- Excellent dexterity and durability
- Extremely resistant bi-color Clarino® synthetic leather on palm, thumb & index
- Padded palm patch provides additional protection
- Blue stretch Spandex backing for comfort & fit
- Velcro closure provides adjustability and secure closure
- Application: Bodyshop, mechanic shop and packaging

Series	Description	Pair/Bag	Case Qty
M2900	Mecano Senior-Pro - Mechanic gloves - black & gray 2 tone Clarino® palm with reinforced patches on palm & fingers - blue Spandex back Available in sizes: 7S, 8M, 9L, 10XL	1	72

## WINTER SENIOR-PRO



M2900LC

#### Features/Benefits

- Same features as Senior-Pro
- Winter lined with Thinsulate®
- Hands are warm and comfortable
- Application: Bodyshop, mechanic shop and packaging

Series	Description	Pair/Bag	Case Qty
M2900LC	Mecano Winter Senior-Pro - Mechanic gloves - Thinsulate® lined black & gray 2 tone Clarino® palm with reinforced patches on palm & fingers - blue Spandex back - Available in sizes: 8M, 9L, 10XL	1	72

## SENIOR-PRO

### OUR VALUE LINE YET STILL HIGHLY RESISTANT



M2800

#### Features/Benefits

- Durable, good looking and well priced
- Black Clarino® synthetic palm leather for dexterity and durability
- Black Spandex backing for comfort and fit
- Velcro closure provides adjustability and secure closure
- Application: Bodyshop, mechanic shop and packaging

Series	Description	Pair/Bag	Case Qty
M2800	Mecano Senior-Pro - Mechanic gloves - black Clarino® palm with black Spandex back - Available in sizes: 7S, 8M, 9L, 10XL	1	72

Clarino® is a registered trademark of Kurary Co., Ltd.  
Thinsulate® is a registered trademark of the 3M company.

# Welding Gloves & Mitts

## Welders, Hi Heat, Tig Welding Gloves & Mitts

### VALUE LINE



1590Gi



1530Gi

#### Features/Benefits

- Grey split leather offer cost-effective gloves for welders
- Grey split leather give user's protection against heat and spatters
- Fully lined provides comfort
- Kevlar® seams

Series	Description	Pair/Bag	Case Qty
1590Gi	Fully lined welder glove - one piece back - grey - Size: 10XL (Men)	12	72
1530Gi	One finger welder mitt - fully lined - one piece back - grey - Size: 10XL (Men)	12	72

### REGULAR LINE



1590BLAW



1530BLAW

#### Features/Benefits

- Very good blue and grey split leather gloves and mitt
- Provides the users protection against heat and sparks
- Welted seams improve welder's glove durability
- Kevlar® seams

Series	Description	Pair/Bag	Case Qty
1590BLAW	Fully lined welder glove - one piece back - blue leather wing thumb - grey leather palm - Size: 10XL (Men)	12	72
1530BLAW	One finger welder mitt - fully lined - one piece back - blue leather wrist protector - wing thumb - grey leather palm - Size: 10XL (Men)	12	72

### TIG & MIG WELDING GLOVES



752



786

#### Features/Benefits

- Sheepskin grain leather offer comfort and tactile sensitivity
- Deerskin split leather is strong and comfortable
- Sheepskin and Deer skin are soft and lessen hand fatigue
- Kevlar® seams

Series	Description	Pair/Bag	Case Qty
752	T.I.G. welder glove - split deerskin and split leather cuff with gore Sizes: 8M, 9L, 10XL, 11XXL	12	72
786	T.I.G. welder glove - very soft grain sheepskin leather - strap at thumb split leather cuff - Sizes: 8M, 9L, 10XL, 11XXL	12	72

### HIGH HEAT WELDING GLOVES & MITTS



1546



1647HH



1598

#### Features/Benefits

- Premium quality blue split leather treated to resist heat
- Provides high heat safety protection
- Welted seams improve welder's glove durability
- Easy donning and doffing

Series	Description	Pair/Bag	Case Qty
1546	One finger mitt - blue leather treated to resist heat - cotton liner laminated to foam-rubber - strap at thumb - completely lined	6	36
1647HH	Full mitt - blue leather treated to resist heat - cotton liner laminated to foam-rubber - strap at thumb - completely lined - Size: 11XXL (Men)	6	36
1598	Blue leather glove treated to resist heat - cotton liner laminated to foam rubber - strap at thumb - completely lined - Size: 11XXL (Men)	6	36

# Hot Mill Gloves

## STRONGO THERM SERIES

### Features/Benefits

- Availability of lightweight or heavyweight gloves, mitts or pads
- Provides protection against intermittent heat up to 250°F
- Ambidextrous design gives wearer four sides instead of two to further enhance value
- Application: Food processing, automotive and assembly



Series	Description	Pair/Bag	Case Qty
<b>STR50</b> <b>08 Disc</b>	Strongo Therm - Terry Brown - Terry loops glove knitted from polyamide yarn - 22 oz (624 g) - knit wrist Sizes: 7S, 8M, 9L, 10XL, 11XXL	6	72
<b>STR100L</b> <b>08 Disc</b>	Strongo Therm - 24 oz (680 g) Terry Cloth glove knit wrist - Sizes: 10XL (Men) 8XL (Ladies)	6	72
<b>STR100H</b> <b>08 Disc</b>	Strongo Therm - 32 oz (907 g) - Terry Cloth glove knit wrist - Size: 10XL (Men)	6	72
<b>STR103H</b> <b>08 Disc</b>	Strongo Therm - 32 oz (907 g) Terry Cloth glove canvas gauntlet cuff 12 in (30 cm) - Size: 10XL (Men)	6	72
<b>STR124H</b> <b>08 Disc</b>	Strongo Therm - 32 oz (907 g) Terry Cloth mitt gauntlet cuff 16 in (40.6 cm) - double thickness - Size: 10XL (Men)	6	48
<b>STR128L</b> <b>07 Disc</b>	Strongo Therm - 24 ounces (680 g) Terry Cloth pad with thumb - length 6.5 in (16.5 cm)	12	72

## GRIP N® SERIES

### Features/Benefits

- Availability of lightweight or heavyweight gloves
- Provides protection against intermittent heat up to 400°F
- Knitted design allows hands to breathe providing superior comfort and less hand fatigue to the users
- Ideal for hot application like food processing, automotive and assembly



Series	Description	Pair/Bag	Case Qty
<b>51/7146</b>	Grip N® - Ambidextrous knit Hot Mill glove - knit wrist brown nitrile N-Tread coating on both sides - resistant to 400 degree F Sizes: Men's Universal	12	72
<b>52/7406</b>	Grip N® Kevlar® - Ambidextrous knit - Heavy Hot Mill Kevlar® blended glove - uncoated - wide cuff -Size: 10XL (Men)	6	72
<b>52/7456</b>	Grip N® Kevlar® - Ambidextrous - Heavy Hot Mill Kevlar® blended glove wide cuff - nitrile "N" coated on both sides – Size: 10XL (Men)	6	72
<b>62/8434</b>	North Kevlar® HM - Heavy Hot Mill double layer glove - 100% Kevlar® outer layer and 100% cotton inner layer - gauntlet - 13.4 in (34 cm) long Size: 10XL (Men)	6	72
<b>62/8440</b> <b>08 Disc</b>	North Kevlar® HM - Heavy Hot Mill double layer glove - 100% Kevlar® outer layer and 100% cotton inner layer - gauntlet - 15.5" (40cm) long Size: 10XL (Men)	6	72

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# Heat & Flame Resistant

## Kevlar® & ZetexPlus® Fabric

### PREMIUM MITTS



ZP2814M



KV2814M



RKV2814M

#### Features/Benefits

- Available in Kevlar® and ZetexPlus® fabric, different length and mitts style for your convenience
- Provides superior protection against intermittent heat up to 1,500°F
- Application: Foundries, maintenance, aerospace, steel manufacturing and automotive manufacturing

Series	Description	Pair/Bag	Case Qty
ZP2814M	ZetexPlus® mitt with melton lining - regular - 14 in (35.5 cm) length Size: 11XXL (Men)	1	24
ZP2818M	ZetexPlus® mitt with melton lining - regular - 18 in (45.7 cm) length Size: 11XXL (Men)	1	24
KV2814M	Kevlar® mitt with melton lining - regular - 14 in (35.5 cm) length Size: 11XXL (Men)	1	24
KV2818M	Kevlar® mitt with melton lining - regular - 18 in (45.7 cm) length Size: 11XXL (Men)	1	24
RKV2814M	Kevlar® mitt with melton lining - Ambidextrous - regular 14 in (35.5 cm) length - Size: 11XXL (Men)	1	24

### PREMIUM GLOVES



ZP2914M



KV2914M

#### Features/Benefits

- Available in Kevlar® and ZetexPlus® fabric for your convenience
- Provides superior protection against intermittent heat up to 1,500°F
- Application: Foundries, maintenance, aerospace, steel manufacturing and automotive manufacturing

Series	Description	Pair/Bag	Case Qty
ZP2914M	ZetexPlus® single palm glove with melton lining - 14 in (35.5 cm) length Size: 11XXL (Men)	1	24
KV2914M	Kevlar® single palm glove with melton lining - 14 in (35.5 cm) length Size: 11XXL (Men)	1	24

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# Heat & Flame Resistant

## Kevlar® & ZetexPlus® Fabric

### DOUBLE PALM MITTS



ZP283114M

KV283114M

#### Features/Benefits

- Double palm mitt, Kevlar® or ZetexPlus® fabric for your convenience
- Provides superior protection against intermittent heat up to 1,500°F
- Application: Foundries, maintenance, aerospace, steel manufacturing and automotive manufacturing

Series	Description	Pair/Bag	Case Qty
ZP283114M	ZetexPlus® double palm mitt with melton lining - 14 in (35.5 cm) length Size: 11XXL (Men)	4	24
KV283114M	Kevlar® double palm mitt - melton lining - 14 in (35.5 cm) length Size: 11XXL (Men)	4	24

### LEATHER REINFORCED MITT



ZP283014M

RKV283014M

#### Features/Benefits

- Leather reinforced mitt, Kevlar® or ZetexPlus® fabric for your convenience
- Provides superior protection against intermittent heat up to 1,500°F
- Application: Foundries, maintenance, aerospace, steel manufacturing and automotive manufacturing

Series	Description	Pair/Bag	Case Qty
ZP283014M <a href="#">08 Disc</a>	ZetexPlus® leather reinforced mitt with melton lining 14 in (35.5 cm) length - Size: 11XXL (Men)	4	24
KV283014M <a href="#">08 Disc</a>	Kevlar® leather reinforced mitt with melton lining Ambidextrous - 14 in (35.5 cm) length - Size: 11XXL (Men)	4	24
RKV283014M <a href="#">08 Disc</a>	Kevlar® leather reinforced reversible mitt with melton lining Ambidextrous - 14 in (35.5 cm) length - Size: 11XXL (Men)	4	24

### COVER MITT



ZP2810

KV2810

#### Features/Benefits

- Cover mitt, Kevlar® or ZetexPlus® fabric and different style for longer life
- Provides superior protection against intermittent heat up to 1,500°F
- Application: Foundries, maintenance, aerospace, steel manufacturing and automotive manufacturing

Series	Description	Unit of Order	Case Qty
ZP2810	ZetexPlus® cover mitt with straight thumb - Size: 11XXL (Men)	12	60
KV2810	Kevlar® cover mitt - straight thumb - Size: 11XXL (Men)	12	60

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# Linesmen & Low Voltage

## Electrical Gloves & Grain Leather Protector

### PREMIUM LINE



2998



2935/12

#### Features/Benefits

- Top quality full grain cowhide leather offer greater abrasion resistance
- Gunn cut and wing thumb for maximum comfort, dexterity and productivity
- 5 in (12.7 cm) Gauntlet cuff with gore for additional protection
- Application: Construction, manufacturing, aluminium production, utilities

Series	Description	Pair/Bag	Case Qty
2998	Linesmen glove - full grain cowhide leather - 5 in (12.7 cm) gauntlet cuff with gore - Sizes: 7S, 8M, 9L, 10XL	12	60
2935/12	Linesmen one finger mitt - full grain cowhide leather - 5 in (12.7 cm) gauntlet cuff with gore - Sizes: 7S, 8M, 9L, 10XL	12	60

### LOW VOLTAGE ELECTRICAL GLOVES



E010Y



E0011R

#### Features/Benefits

- Provides workers electrical insulating protection for class 00 (up to 500 Volts AC) and class 0 (up to 1,000 Volts AC)
- Goatskin grain leather protector will protect your low voltage electrical gloves against mechanical risk for durability
- Application: Electrician and maintenance

Series	Description	Pair/Bag	Case Qty
E010Y*	Low voltage electrical gloves - Class 0 - suited for voltage up to 1000 Volts AC Length 10 in (25.4 cm) - Colour: Yellow - Sizes: 9/L, 10/XL.	1	1
E0011R*	Low voltage electrical gloves - Class 00 - suited for voltage up to 500 Volts AC Length 11 in (27.9 cm) - Colour: Red - Sizes: 9/L, 10/XL.	1	1
LPG10*	Grain leather protector for use with Class 0 and Class 00 electrical glove made from top quality goatskin - Sizes: 9/L, 10/XL.	1	1

\*Call for delivery



LPG10

# Inspection of Low Voltage Electrical Gloves

## GENERAL CARE & INSPECTION OF LOW VOLTAGE ELECTRICAL GLOVES

In order to maintain the level of protection and ensure long life, it is essential that rubber goods are properly cared for. Before each use, rubber goods should be visually inspected for holes, embedded wires, rips or tears, ozone cutting, UV checking and signs of chemical deterioration. For additional information, refer to ASTM F1236, standard guide for visual inspection of electrical protective rubber products.

### Common Problems to look for



**Cracking & Cutting:** This type of damage is caused by prolonged folding or compressing.



**Chemical Attack:** This photo shows swelling caused by oils and petroleum compounds.



**Contamination:** Discard protectors contaminated with oil or petroleum compounds.



**Snags:** Damage shown is due to wood or metal splinters or other sharp objects.



**UV Checking:** Areas exposed to prolonged sunlight causes UV damage.



**Physical Damage:** Rope burns, deep cuts and punctures are cause for rejection.



**Avoid Folding Electrical Gloves.** The strain on rubber at a folded point is equal to stretching the glove to twice its length.



**Avoid Storing Inside Out.** Storing reversed gloves strains the rubber severely and promotes ozone cutting.



**Embedded Wires:** Inspect for embedded wires or metal shavings that could puncture rubber gloves.

## APPLICATION RECOMMENDATION

Applications	Grain cowhide	Split cowhide	Grain sheepskin	Grain Deerskin	Split Deerskin	Synthetic leather
Assembly	Good	Fair	Very good	Excellent	Minimal	Excellent
Construction	Excellent	Fair	Good	Good	Good	Excellent
Equipment operation	Good	Fair	Very good	Excellent	Good	Very good
Landscaping	Good	Good	Fair	Fair	Fair	Good
Maintenance	Good	Good	Very good	Excellent	Good	Good
Objects handling	Excellent	Excellent	Good	Fair	Good	Good
Tools	Good	Fair	Very good	Excellent	Very good	Excellent
Transportation	Good	Fair	Very good	Excellent	Good	Excellent
Warehouse	Excellent	Good	Good	Good	Good	Good
Welding	Fair	Good	Excellent	Very good	Very good	Fair

## Hand Protection

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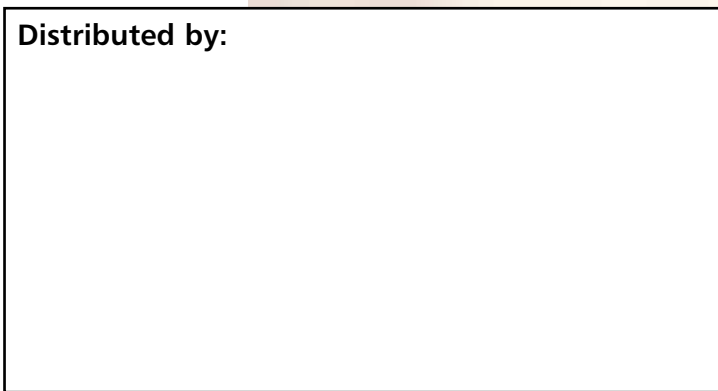
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