



Catalog No.





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# **Premium Elkskin**Stick Welding Gloves

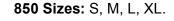


### Tillman 750 & 850, the best stick gloves on the pipeline.

- Top grain Elkskin back and reverse top grain palm deliver a superior feel and performance. **Available in Pearl 750 or Gold 850.**
- Cotton/foam lined back adds additional heat protection.
- 3 14" length.
- Pull tab provides easy on/off and extra protection while dragging a welding gun.
- Welted fingers protect stitching from burning and abrasion.
- 6 Reinforced straight thumb for grip.
- 7 Cowhide split cuff stays in place, won't roll or bunch.
- B Durable lock stitching with DuPont™ Kevlar® stitching adds strength and resists heat and spatter.



**750 Sizes:** S, M, L, XL, 2X.







## **Premium Top Grain Stick Welding Gloves**



### **Top Grain Stick Welding Gloves**

### Features:

- Welted fingers protect stitching from burning & abrasion.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- 14" length.
- Gauntlet cuff.
- Straight thumb for best gun grip.















650

Base Part #	Leather	Color	Back Lining	Palm Lining	Thumb	Sizes
875	Top grain elkskin	Black	Cotton/foam	Unlined	Reinforced straight	M, L, XL
495	Reverse top grain pigskin	Bourbon	Cotton/foam	Cotton/foam	Straight	S, M, L, XL
650	650 Top grain cowhide		Cotton/foam	Unlined	Reinforced straight	M, L, XL

## **Split Cowhide**Stick Welding Gloves



### 1200

- 1 Premium bourbon brown side split Cowhide.
- 2 Cotton lined gloves provide welders the best dexterity and moisture absorption.
- Welted fingers protect stitching from burning and abrasion.
- 4 Pull tab provides easy on/off and extra protection while dragging a welding gun.
- 5 Reinforced straight thumb adds strength where stress is most common.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- 14" length.
- Size: L



### **Side Split Cowhide Stick Welding Gloves**

### Features:

- Welted fingers protect stitching from burning & abrasion.
- Sewn exclusively with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.



1050-18



1050-23



1100

Base Part #	Leather	Color	Glove Lining	Length	Thumb	Sizes
1050-18	Side split cowhide	Bourbon	Cotton	18"	Wing	L
1050-23	Side split cowhide	Bourbon	Cotton	23"	Wing	L
1050	Side split cowhide	Bourbon	Cotton	14"	Wing	L
1100	Side split cowhide	Blue	Cotton	14"	Wing	L



# **Premium Side Split Cowhide**Stick Welding Gloves

### 1252

- 1 Premium blue side split Cowhide.
- 2 DuPont™ Kevlar® lining provides 360° A6 cut resistance.
- Welted fingers protect stitching from burns and abrasions.
- Wing thumb for most natural feel and best for allaround welding work gun grip.
- 5 Double reinforced thumb adds strength where stress is most common.
- Sewn with DuPont™ Kevlar® thread.
- 14" length.
- Size: M, L, XL, 2X
- Tested and certified to meet ANSI/ISEA 105-2016.



### **Side Split Cowhide Stick Welding Gloves**

### Features:

- Welted fingers protect stitching from burning & abrasion.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- · Double reinforced thumb.
- 14" length.







1150

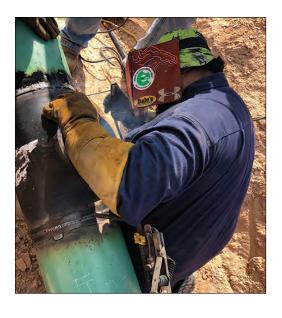
Base Part #	Leather	Color	Glove Lining	Thumb	Sizes
1150	Side split cowhide	Bourbon	Cotton/Foam	Wing	L
1250	Side split cowhide	Blue	Cotton/Foam	Wing	S, M, L, XL, 2X Left hand: 1250LL Vend-ready: 1250VM L 1020B - Select shoulder split cowhide (economy version of 1250)

## **Premium Side Split Cowhide** Stick Welding Gloves



### 1155

- 1 Premium side split cowhide, 20" length padded cuff.
- Cotton/foam lined palm and back of hand from the wrist to the elbow for comfort & maximum heat resistance.
- Wing thumb for a great grip.
- Double reinforced thumb adds strength.
- Welted fingers protect stitching from burning and abrasion.
- DuPont™ Kevlar® stitching adds strength and resists heat.
- Size: L







### 1075

- Red, blue, and pearl side split cowhide.
- Cotton/foam lined.
- 14" length.
- · Welted fingers.
- Double reinforced wing thumb.
- Lock stitched with DuPont™ Kevlar® thread.
- Size: L.





- Blue side split cowhide.
- Cotton/foam lined.
- 14" length.
- · Welted fingers.
- Reinforced wing thumb.
- Lock stitched with DuPont™ Kevlar® thread.
- Size: L.
- · Available in left hand only: 1080LL.
- Available in vend-ready size: 1080VM Large.



# **Shoulder Split Cowhide**Stick Welding Gloves

### **Shoulder Split Cowhide Stick Welding Gloves**

### Features:

- Welted fingers protect stitching from burning & abrasion.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- 14" length.









1	005	
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1010

1015

1018

Base Part #	Leather	Color	Glove Lining	Thumb	Sizes
1005	Shoulder split cowhide	Black	Cotton	Wing	L
1010	Shoulder split cowhide	Russet	Cotton	Reinforced straight	L, XL Economy: 1012 L Left hand: 1010LL Vend-ready: 1010VM L
1015	Shoulder split cowhide	Bourbon	Cotton/Foam	Reinforced wing	L Left hand: 1015LL Right hand: 1015RHO Vend-ready: 1015VM L
1018	Shoulder split cowhide	Blue	Cotton/Foam	Reinforced wing	M, L, XL, 2X Left hand: 1018LL Vend-ready: 1018VM L

### 14" length











1000

1001

1018W

1105W

Base Part #	Leather	Color	Glove Lining	Thumb	Sizes
1000	Shoulder split cowhide	Pearl	Cotton	Wing	L Left hand: 1000LL
1001	Shoulder split cowhide	Russet	Cotton	Wing	L Vend-ready: 1001VM L
1018W	Shoulder split cowhide	Blue	Cotton/Foam	Reinforced wing	XS
1105W	Shoulder split cowhide	Blue	Cotton/Foam	Wing	XS

# **Premium MIG Welding Gloves**



### 53

- · Top grain and split Cowhide.
- · Fleece lined.
- Strategically placed breaks in the leather for outstanding hand movement.
- Glide Patch<sup>™</sup> for comfort and heat relief.
- Leather heat shield on the side of the palm for added heat protection.
- · Keystone thumb.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- 5 1/2" cuff.
- Sizes: S, M, L, XL, 2X, 3X.



### **Split Cowhide Back MIG Welding Gloves**

### Features:

- · Top grain seamless index finger.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.



48

• 3 1/2" cuff.



49

- 5" cuff.
- Glide patches on side of palm & cuff.





**50** 

• 4" cuff.



- 4" cuff.
- Anti-Vibration gel inserts.

	Leather Type				
Base Part #	# Back Palm		Glove Lining	Thumb	Sizes
48	Split Cowhide	Top Grain Goatskin	Fleece	Straight	S, M, L, XL Vend-ready: 48VM M-XL
49	Split Cowhide	Top Grain Goatskin	Fleece	Straight	M, L, XL
50	Split Cowhide	Top Grain Cowhide	Fleece	Wing	S, M, L, XL, 2X Left hand: 50LL Large Vend-ready: 50VM S-XL
52	Split Cowhide	Top Grain Cowhide	Fleece	Wing	M, L, XL

## **Premium MIG Welding Gloves**





### 32

- · Top grain pigskin.
- Unlined.
- · Straight thumb.
- 4" split cowhide cuff.
- Sewn with DuPont™ Kevlar® thread.
- · Sizes: S, M, L, XL.
- Available in vend-ready sizes: 32VM S-XL.



### 34

- Heavyweight top grain cowhide.
- · Cotton/foam lined back.
- Unlined palm.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- Straight thumb with added reinforcement strap.
- 4" split cowhide cuff.
- · Sizes: M, L, XL.
- Available in vend-ready sizes: 34VM M-XL.



### 36

- Heavyweight top grain elkskin.
- Foam-lined back for added heat protection.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- Reinforced straight thumb.
- 4" split cowhide cuff.
- Sizes S, M, L, XL, 2X.





### 32K

- Top grain pigskin.
- DuPont™ Kevlar® lined palm meets ANSI cut resistance level A2.
- Sewn with DuPont™ Kevlar® thread.
- Straight thumb.
- 4" split cowhide cuff.
- Sizes: S, M, L, XL, 2X.
- Available in vend-ready sizes: 32KVM S-2X.



#### 35

- Premium reverse deerskin.
- Unlined palm.
- · Cotton/foam lined back.
- Sewn with DuPont™ Kevlar® thread.
- Straight thumb with added reinforcement strap.
- 4" split cowhide cuff.
- Sizes: S, M, L, XL.



- Heavyweight top grain pigskin.
- Cotton/foam lined back.
- Unlined palm.
- Sewn with DuPont™ Kevlar®thread.
- Straight thumb with added reinforcement strap.
- 4" split cowhide cuff.
- Sizes: S, M, L, XL.
- Available in vend-ready sizes: 42VM M-XL.

### **MIG Welding Gloves**



### 1940











### **Impact Welding & Metalworking Glove**

- Top grain goatskin with abrasion-resistant reinforced palm patch feels soft and comfortable.
- Para-aramid/steel liner provides palm protection.
- · Level 2 impact protection.
- Level 4 heat resistance (<500°F).
- A4 cut, Level 4 abrasion and puncture resistance.
- Watershield<sup>™</sup> treatment.
- Cowhide gauntlet cuff for maximum durability and protection.
- Sizes: S, M, L, XL, 2X.





### **55**

- Black top grain cowhide palm with cowhide split palm reinforcements.
- Cowhide back with elastic for best fit.
- Fleece lined.
- Top grain seamless index finger.
- Wing thumb.
- Cowhide split 4" cuff.
- Sewn with DuPont™ Kevlar® thread.
- · Sizes: M, L, XL.



- · All black top grain pigskin.
- Cotton/foam lined back.
- Unlined palm.
- Straight thumb with added reinforcement strap.
- 4" top grain cowhide cuff.
- Sewn with DuPont™ Kevlar® thread.
- Sizes: S, M, L, XL.



## **Premium & Standard**MIG Welding Gloves

### 1357







- A7 Cut Resistance meets ANSI/ISEA 105-2016.
- Level 4 Abrasion Resistance meets ANSI/ISEA 105-2016.
- Level 5 Puncture Resistance meets ANSI/ISEA 105-2016.
- DuPont™ Kevlar® lined.



Base Part #	Leather	Palm	Cuff Length	Thumb	Sizes
1357	Top Grain/Split Cowhide	Top Grain Cowhide	4"	Wing	S, M, L, XL, 2X, 3X



### 1300

- · Economical brown split cowhide.
- Unlined.
- · Seamless index finger.
- Straight thumb.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- 2" cuff.
- · Sizes: M, L, XL.





### 1355

- · Top grain cowhide.
- Unlined.
- Seamless index finger.
- Wing thumb.
- Sewn with DuPont™ Kevlar® thread.
- 4" split cowhide cuff.
- Sizes: XS, S, M, L, XL.
- Left and right hand only: 1355ML, 1355MRHO, 1355LL, 1355LRHO.
- 1356 "C" grade cowhide: M, L, XL.





- Top grain cowhide.
- Level 4 Abrasion Resistance meets ANSI/ISEA 105-2016.
- Level 4 Puncture Resistance meets ANSI/ISEA 105-2016.
- Unlined.
- · Seamless index finger.
- Wing thumb.
- Sewn with DuPont™ Kevlar®thread.
- 4" split cowhide cuff.
- Sizes: XS, S, M, L, XL, 2X, 3X.
- Vend-ready: 1350VM S-XL.

## **Premium Kidskin/Goatskin**TIG Welding Gloves



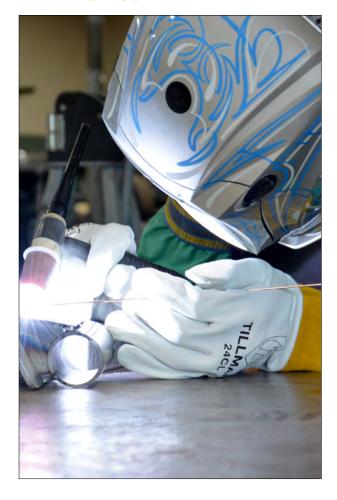
### 24C

- 1 Premium pearl top grain kidskin.
- 2 Unlined to maximize feel & dexterity.
- 3 Straight thumb for best gun grip.
- 4 4" cowhide split cuff.
- Sewn with DuPont™ Kevlar® thread.
- Size: XS, S, M, L, XL, 2X.
- Available in left hand or right hand only: 24CLL, 24CLRHO.
- Available in vend-ready sizes:24CVM S-XL.



### Tillman's 24C TIG glove,

## the best selling TIG glove in America.





#### 24D

- Premium top grain pearl kidskin.
- Unlined.
- · Straight thumb.
- 2" cowhide split cuff.
- Sewn with DuPont™ Kevlar® thread.
- Sizes: 2XS, XS, S, M, L, XL.
- Available in vend-ready sizes: 24DVM S-XL.



### 1328

- Pearl top grain goatskin.
- Seamless index finger.
- Unlined.
- Wing thumb.
- 4" cowhide split cuff.
- Sewn with DuPont™ Kevlar® thread.
- Sizes: S, M, L, XL.





- Premium black top grain kidskin.
- · Unlined.
- Straight thumb.
- 4" top grain kidskin cuff.
- Sewn with DuPont™ Kevlar® thread
- · Sizes: S, M, L, XL.



## **Premium Goatskin TIG Welding Gloves**

### 1332







- · Abrasion resistant top grain goatskin.
- · Para-aramid lined.
- A6 Cut Resistance meets ANSI/ISEA 105-2016.
- Level 3 Abrasion Resistance meets ANSI/ISEA 105-2016.
- Level 3 Puncture Resistance meets ANSI/ISEA 105-2016.
- · Glide patch on side of palm.
- · Reinforced straight thumb.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- · 4" split cowhide cuff.
- Sizes: S, M, L, XL, 2X, 3X.





### 1325

- Top grain goatskin.
- Reinforced goatskin patches on thumb, forefinger and side of palm.
- Leather heat shield from wrist to tip of pinky.
- Slightly undersized for tactile sensitivity.
- Straight thumb.
- Sewn with DuPont™ Kevlar®thread.
- 4" split cowhide cuff.
- Sizes: XS, S, M, L, XL, 2X.



### 1493

- Top grain goatskin with added flame resistant DuPont™ Kevlar® stretch inserts.
- Padded top grain goatskin double palm.
- Adjustable hook & loop closure.
- Suitable for TIG welding.
- Double reinforced fingertips.
- · Reinforced thumb.
- Tapered cuff with internal elastic.
- Sewn with DuPont™ Kevlar® thread.
- Sizes: M, L, XL, 2X.

### 1488 (Suitable for TIG welding)

- Top grain goatskin.
- Unlined.
- Black DuPont™ Kevlar® FR stretch inserts.
- Entirely DuPont™ Kevlar® sewn.
- · Short, contoured cuff with internal elastic.
- Wing thumb.
- · Hook & loop closure.
- Sizes: S, M, L, XL, 2X.
- Available in vend-ready sizes: 1488VM S-2X.



## **Premium Goatskin, Deerskin & Pigskin** TIG Welding Gloves



### 1338

- · Pearl top grain goatskin
- · Unlined to maximize feel and dexterity.
- · Reinforced straight thumb.
- 4" cowhide split cuff.
- Sewn with DuPont™ Kevlar® thread.
- · Glide patch for added heat relief.
- Sizes: S, M, L, XL.





#### 25A

- Pearl deerskin split leather, soft and snug fit.
- Not suitable for heavy handling.
- Unlined to maximize feel and dexterity.
- Straight thumb for best gun grip.
- 2" cowhide split cuff.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- Sizes: S, M, L, XL.



#### 30

- Super soft pearl top grain pigskin.
- Unlined for great dexterity & feel.
- Extremely durable, naturally breathable, and resistant to oil and water.
- · Straight thumb.
- 4" cowhide split cuff.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- Sizes: S, M, L, XL.
- Available in vend-ready sizes: 30VM S-XL.



### 25B

- · Pearl deerskin split leather, soft and snug fit.
- Not suitable for heavy handling.
- Unlined to maximize feel and dexterity.
- · Straight thumb for best gun grip.
- 4" cowhide split cuff.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- · Sizes: S, M, L, XL.



- Top grain goatskin.
- Seamless index finger.
- · Unlined to maximize feel and dexterity.
- Wing thumb.
- 2" cowhide split cuff.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- · Sizes: M, L, XL.



# **TRUE FIT** Performance Gloves



#### 1489 (Not designed for welding)

- Top grain goatskin padded double palm.
- Unlined.
- Nylon spandex back.
- Anti-Vibration Gel on palm and fingers.
- Double reinforced fingertips.
- · Reinforced thumb with side bolsters.
- · Longer hook & loop closure.
- · Sizes: M, L, XL.







#### **1490** (Not designed for welding)

- Top grain goatskin padded double palm extends to base of fingers.
- · Unlined.
- · Double reinforced fingertips.
- · Reinforced thumb with side bolsters.
- Sizes: S, M, L, XL, 2X.
- Available in vend-ready sizes: 1490VM M-2X.



### **1471** (Not designed for welding)

- Top grain goatskin.
- Hi-Viz orange spandex back with 3M<sup>™</sup> reflective knuckle strip.
- Double palm with rough side out surface for better grip.
- Double stitched leather fingertips.
- · Reinforced thumb.
- Top grain leather side bolsters.
- All finger tips covered in leather.
- · Elastic cuff, hook & loop closure.
- Sizes: M, L, XL, 2X.



### 1476 (Not designed for welding)

- Gold top grain cowhide.
- Unlined.
- Hi-Viz orange spandex back with 3M<sup>™</sup> reflective knuckle strip.
- Double palm with rough side out surface for better grip.
- Double stitched leather fingertips.
- Reinforced thumb.
- Top grain leather side bolsters.
- · All finger tips covered in leather.
- Elastic cuff, hook & loop closure.
- Sizes: M, L, XL.

### **1486** (Not designed for welding)

- · Naturally moisture resistant top grain pigskin.
- Hi-Viz orange spandex back with 3M<sup>™</sup> reflective knuckle strip.
- 40 gram Thinsulate<sup>™</sup> lined keeps hands warm.
- Double palm with rough side out surface for better grip.
- · Double stitched leather fingertips.
- Reinforced thumb.
- Top grain leather side bolsters.
- All finger tips covered in leather.
- Elastic cuff, hook & loop closure.
- Sizes: M, L, XL, 2X.



## TRUEFIT

### **Premium Performance Gloves**



### 1470K (Not designed for welding)









- Top grain goatskin with abrasion-resistant reinforced palm patch feels soft and comfortable while delivering strong gripping power.
- 360° Kevlar® lining provides 360° A4 cut, Level 6 abrasion and Level 5 puncture resistance.
- Spandex back provides cool breathability and form fitting comfort.
- · Adjustable wrist strap ensures a secure fit.
- Sizes: S, M, L, XL, 2X.









### **1470** (Not designed for welding)

- Top grain goatskin with rough side out double palm, unlined.
- · Nylon Spandex back.
- Top grain leather side bolsters.
- A2 cut resistance on palm.
- · Level 6 abrasion resistance on palm.
- · Level 5 puncture resistance on palm.
- · All fingertips covered in leather.
- Reinforced thumb to protect severe stress areas.
- · Elastic cuff with hook & loop closure.
- Sizes: S, M, L, XL, 2X.
- Available in vend-ready sizes: 1470VM S-2X.



### **1477** (Not designed for welding)

- Abrasion resistant top grain goatskin.
- High-Viz spandex back.
- Rough side out reinforced palm.
- · Para-aramid lining on fingers, palm and back of hand.
- 360° cut resistance.
- Level 4 abrasion & puncture resistance.
- Sewn with Para-aramid thread.
- Elastic cuff with hook & loop closure.
- Sizes: S, M, L, XL, 2X, 3X.





### 1475 (Not designed for welding)

- Top grain gold cowhide with rough side out double palm.
- Unlined.
- · Nylon spandex back.
- Reinforced thumb.
- Top grain leather side bolsters.
- Elastic cuff with hook & loop.
- · All fingertips covered in leather.
- Sizes: S, M, L, XL, 2X.
- Available in vend-ready sizes: 1475VM S-2X.



### **1480** (Not designed for welding)

- Top grain gold deerskin with rough side out double palm.
- Unlined.
- Nylon spandex back.
- · Reinforced thumb.
- Elastic cuff with hook & loop.
- Top grain leather side bolsters.
- All fingertips covered in leather.
- Sizes: S, M, L, XL, 2X.



## **Premium Top Grain Drivers Gloves**



### 1408













#### **Performance Drivers Glove**

- All top grain cowhide leather offers flexible comfort and durability.
- Level 3 heat resistance (<392°F) protects hands from burns and heat.
- 360° A6 cut-resistant lining shields against sharp edges and blades.
- High Level 4 abrasion and puncture resistance for tough tasks.
- Shirred wrist, keystone thumb, Kevlar® stitching maximize fit and durability.
- Size: S, M, L, XL, 2X.



### 817

- · Top grain elkskin
- · Cotton-lined back for added heat protection.
- · Shirred elastic wrist for a secure fit.
- Keystone thumb for a natural movement of your thumb.
- DuPont<sup>™</sup> Kevlar<sup>®</sup> stitching throughout the glove.
- Size: S, M, L, XL, 2X.





### 1409











### **HeatGuard™ Drivers Glove**

- Top grain cowhide offers flexible comfort and durability.
- HeatGuard split leather patch delivers exceptional Level 4 heat resistance (<500°F).</li>
- · A2 cut-resistant palm.
- Highest available Level 6 abrasion and Level 5 puncture resistance for tough tasks.
- Shirred wrist and Kevlar® stitching maximize fit and durability.
- Size: S, M, L, XL, 2X.



- Made from top grain deerskin for a soft, all day comfort.
- Unlined for maximum feel and dexterity.
- Double stitching on index finger provides extra strength.
- · Keystone thumb provides natural feel.
- · Size: S, M, L, XL.

### **Premium Top Grain Drivers Gloves**





### 764

- Heavyweight top grain cowhide.
- Unlined.
- Wing thumb.
- Seamless index finger.
- Slip-on style cuff.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- Suitable for MIG welding.
- Tape cuff.
- Sizes: S, M, L, XL.



#### 1410

- Top grain pigskin.
- Unlined.
- Keystone thumb.
- Tape cuff.
- Sizes: S, M, L, XL.
- · Available in vend-ready sizes: **1410VM** M-XL.



### 1421

- · Top grain cowhide.
- Unlined.
- · Double stitched index finger.
- Keystone thumb.
- Leather rolled cuff.
- Pull strap adjuster.
- Sizes: S, M, L, XL.



### 1415

- Top grain goatskin.
- Unlined.
- · Excellent abrasion resistance and tensile strength.
- Keystone thumb.
- Tape cuff.
- · Sizes: S, M, L, XL.

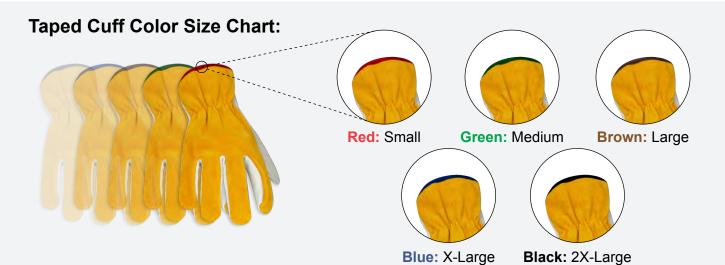


### 1420

- Top grain cowhide.
- Unlined.
- Double stitched index finger.
- Straight thumb.
- · Leather rolled cuff.
- Sizes: S, M, L, XL, 2X.
- Available in vend-ready sizes: 1420VM S-2X.



- · Top grain cowhide.
- Unlined.
- · Double stitched index finger.
- Keystone thumb.
- · Leather rolled cuff.
- Sizes: S, M, L, XL, 2X.
- Available in vend-ready sizes: 1424VM S-2X.





## **Top Grain/Split Cowhide Drivers Gloves**



1414 America's Best Selling Drivers Glove!

### Features:

- Top grain cowhide palm, split cowhide back.
- · Unlined.
- · Keystone thumb.
- · Double stitching on forefinger.
- · Shirred elastic wrist.
- Rolled leather cuff (taped cuff on 1417).

Base Part # Leather Grade		Size				
1414	А	XS, S, M, L, XL, 2X, 3X				
1414VM*	Α	S, M, L, XL, 2X				

<sup>\*</sup>Vend-ready packaging



#### 1418

- Top grain cowhide palm, split cowhide back.
- Unlined.
- · Double stitching on index finger
- Keystone thumb.
- Leather rolled cuff.
- Sizes: S, M, L, XL.



#### 1428

- Top grain cowhide palm, split cowhide back.
- · Cotton lined back.
- Seamless index finger.
- Keystone thumb.
- · Shirred elastic wrist.
- Leather rolled cuff.
- Sewn with DuPont™ Kevlar® thread.
- Sizes: S, M, L, XL, 2X.



### 1457







- Top grain cowhide palm, split cowhide back.
- ANSI A7 Cut Resistance meets ANSI/ISEA 105-2016.
- Level 4 Abrasion Resistance meets ANSI/ISEA 105-2016.
- Level 5 Puncture Resistance meets ANSI/ISEA 105-2016.
- · Cinched leather rolled cuff.
- Keystone thumb.
- Double stitching on index finger.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- Sizes: XS, S, M, L, XL, 2X, 3X.



- Top grain cowhide palm with added split leather double palm, rollover index finger, and thumb reinforcement.
- Cowhide split back with elastic.
- Leather rolled cuff.
- Keystone thumb.
- Double palm sewn with DuPont™ Kevlar® thread.
- Sizes: S, M, L, XL, 2X.

### Standard/Economy **Drivers Gloves**



### **Top Grain Leather Grades:**

### A Grade:

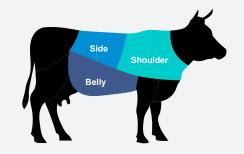
Side leather, best quality, tight grain, uniform thickness, and tensile strength. Provides best fit and durability.

### B Grade:

Side leather, good industrial quality.

### C Grade:

Belly leather for economy minded users.





### 1400

- Shoulder split cowhide.
- Unlined.
- Double stitching on forefinger.
- Keystone thumb.
- Sizes: S, M, L, XL.



- "B" grade top grain cowhide. Unlined.
- Orange fingertips.Keystone thumb.
- Tape cuff. Sizes: S, M, L, XL, 2X.



1426/1436



1422/1430



1435



1413



1417

	Premium A Grade (See pages 20-21)	Standard B Grade	Economy C Grade	Thumb Type	Index Finger Type	Sizes
Top Grain	1424	1426	1436	Keystone	Double Stitched	S, M, L, XL
Cowhide -	1420	1422	1430	Straight	Double Stitched	S, M, L, XL
Unlined	-	1432	-	Wing	Seamless	S, M, L, XL, 2X
Top Grain Goatskin - Unlined	1415	1435	-	Keystone	Double Stitched	S, M, L, XL
Top Grain Cowhide Palm, Split Cowhide Back - Unlined	1414	1413	1417	Keystone	Double Stitched	S, M, L, XL, 2X

## **Impact Protection**

### 1930









### Nomex

### **Impact Flame Resistant Glove**

- Top grain cowhide palm and lightweight Nomex<sup>®</sup> FR fabric keeps hands cool.
- Para-aramid/steel liner provides palm protection.
- · TPR impact protection.
- Level 4 heat resistance (<500°F).
- A7 cut, Level 4 abrasion and Level 5 puncture resistance on palm.
- Watershield<sup>™</sup> treatment.
- Size: S, M, L, XL, 2X.

### **1499** (Suitable for TIG welding)

- Top grain goatskin padded double palm extends to base of fingers.
- · No spandex.
- TPR knuckle, finger, thumb, and back of hand.
- DuPont<sup>™</sup> Kevlar<sup>®</sup> stretch inserts.
- · Hook & loop closure.
- · Double reinforced finger tips on both sides.
- · Reinforced thumb.
- Sewn with DuPont™ Kevlar® thread.
- · Sizes: S, M, L, XL.

### 1940













### Impact Welding & Metalworking Glove

- Top grain goatskin with abrasion-resistant reinforced palm patch feels soft and comfortable.
- Level 2 impact protection shields against impacts, blows and crushing.
- Level 4 heat resistance (<500°F) protects hands from burns and heat.
- A4 cut, Level 4 abrasion and puncture resistance on palm for most metalworking tasks.
- Watershield<sup>™</sup> treatment.
- Kevlar® stitching and cowhide gauntlet cuff for maximum durability and protection.
- Size: S, M, L, XL, 2X.







### **Impact Protection**



### 1925













### **Pro Impact Adjustable Wrist Drivers Glove**

- · Top grain cowhide offers flexible comfort and durability. Kevlar® stitching throughout.
- Para-aramid/steel liner provides 360° protection.
- · Level 2 impact protection.
- Highest available Level 5 heat resistance (<608°F).</li>
- · A7 cut, Level 6 abrasion and Level 5 puncture.
- Padded D30<sup>®</sup> gel palm absorbs shock and vibration.
- Watershield<sup>™</sup> treatment.
- Adjustable wrist strap ensures a secure fit.
- Size: S, M, L, XL, 2X.



















### **Impact Drivers Glove**

- · Top grain cowhide offers flexible comfort and durability.
- Para-aramid/steel liner provides 360° protection.
- · Level 2 impact protection.
- Level 3 heat resistance (<392°F).
- A6 cut-resistant.
- · Level 4 abrasion and puncture resistance.
- Watershield<sup>™</sup> treatment.
- · Shirred wrist, keystone thumb, Kevlar® stitching maximize fit and durability.
- Size: S, M, L, XL, 2X.





### 1920













### Impact Adjustable Wrist Drivers Glove

- Top grain cowhide offers flexible comfort and durability. Kevlar® stitching throughout.
- Para-aramid/steel liner provides palm protection.
- · Level 2 impact protection.
- · Level 3 heat resistance (<392°F).
- A6 cut-resistant.
- · Level 4 abrasion and puncture resistance.
- Watershield<sup>™</sup> treatment.
- · Adjustable wrist strap ensures a secure fit.
- Size: S, M, L, XL, 2X.

### **Premium Winter Gloves**







### 1772

- · High-Viz 13-gauge polyester.
- A2 Cut Resistance meets ANSI/ISEA 105-2016.
- 10-gauge High-Viz yellow acrylic terry.
- Smooth blue ¾ nitrile coating.
- · Sandy nitrile coated palm provides superior grip in dry, wet, and oily applications.
- Knit wrist.
- · Great thermal qualities.
- Able to launder extending the life of the glove.
- Sizes: S, M, L, XL, 2XL.



#### 865

- Premium top grain deerskin.
- 100 gram 3M Thinsulate™ lined.
- Double stitched index finger.
- · Keystone thumb.
- Shirred elastic wrist.
- Rolled leather cuff.
- Sizes: M, L, XL, 2X.



### 1412

- Premium top grain pigskin.
- Fleece lined.
- Gunn cut.
- Keystone thumb.
- Shirred wrist.
- · Sizes: S, M, L, XL.





### 1773

- High-Viz 13-gauge polyester.
- A2 Cut Resistance meets ANSI/ISEA 105-2016.
- 10-gauge High-Viz orange acrylic terry.
- · Smooth orange full latex coating.
- Sandy latex coated palm provides superior grip in dry, wet, and oily applications.
- Knit wrist.
- · Great thermal qualities.
- Able to launder extending the life of the glove.
- Sizes: S, M, L, XL, 2XL.

### **Water Resistant**



### Thinsulate

### 1414CW

- Bourbon brown cowhide split leather back.
- Heavy duty top grain cowhide palm.
- Insulated with 40 grams of 3M Thinsulate™ lined.
- Flexible keystone thumb.
- Knit wrist keeps snow & debris out of glove.
- Forefinger touch screen capabilities.
- Sizes: S, M, L, XL, 2XL, 3XL.



- Premium top grain pigskin.
- 100 gram 3M Thinsulate<sup>™</sup> lined.
- Keystone thumb.
- · Shirred wrist.
- Rolled leather cuff.
- · Sizes: S, M, L, XL.

### **Premium Winter Gloves**



**1485** (Not designed for welding)



- · Moisture resistant top grain pigskin with rough side out double palm.
- Nylon spandex back.
- 40 gram Thinsulate<sup>™</sup> lined keeps hands warm.
- · Reinforced thumb.
- · Elastic cuff with hook & loop wrist closure.
- · Top grain leather side bolsters.
- · All fingertips covered in leather.
- Sizes: M, L, XL, 2X.





### 1425

- · Premium top grain cowhide.
- Fleece lined.
- Gunn cut
- Keystone thumb.
- · Shirred wrist.
- · Double stitching on index finger.
- Tape cuff.
- Sizes: S, M, L, XL.



### 1438

- Premium top grain goatskin.
- Fleece lined.
- Keystone thumb.
- Tape cuff.
- Sizes: M, L, XL.





### **1495** (Not designed for welding)

- Top grain goatskin double padded palm and thumb.
- Nylon spandex back.
- 40 gram Thinsulate™ lined keeps hands warm.
- Double reinforced fingertips.
- Reinforced thumb with side bolsters.
- Hook & loop top wrist closure.
- Sizes: M, L, XL, 2X.



- Top grain pigskin palm and knuckle strap.
- 100 gram 3M Thinsulate<sup>™</sup> lined.
- 2 1/2" rubberized safety cuff.
- · Canvas back.
- · Gunn cut.
- Wing thumb.
- Sizes: L, XL.

### **Winter Gloves**





### 1450

- Premium rugged select shoulder split leather Cowhide.
- · Heavy duty pile lined.
- Double stitching on index finger.
- Keystone thumb.
- Sizes: M, L, XL, 2X.



### 1578

- Rugged Cowhide split leather palm and knuckle strap.
- · Canvas back.
- Cotton/foam lined.
- Heavy duty safety cuff.
- Wing thumb.
- Sizes: L, XL.



### 1568/1573

- · Select shoulder split Cowhide palm.
- · Canvas back.
- ColdBlock<sup>™</sup> poly/cotton lined.
- · Waterproof lined (keeps hands dry).
- · Heavy duty safety cuff.
- Wing thumb.
- 1568 Sizes: L, XL / 1573 Sizes: L.



### 1584

- Cowhide split blue leather palm.
- Polar fleece with ColdBlock<sup>™</sup> lining.
- Elastic wrist.
- · Sizes: S, M, L, XL.



### 1590

- Premium top grain pigskin palm.
- 100 gram 3M Thinsulate™ lined.
- Nylon spandex back for a precision fit.
- Sizes: M, L, XL.



- Premium top grain deerskin palm.
- 100 gram 3M Thinsulate™ lined.
- Nylon spandex back for a precision fit.
- Sizes: L, XL.

## **Specialty, Dipped & Chore Gloves**





#### 1538

- Economy latex dipped string knit.
- Provides added abrasion, snag, and cut resistance for light duty applications.
- Size: L.



### 1760

- Premium latex dipped string knit.
- Textured blue latex coating.
- Stretch fabric cotton lined.
- Excellent dexterity & feel.
- Sizes: L, XL.



### 1532

- 8 oz., cotton/polyester string knit.
- Knit wrist.
- Designed for general purpose lightweight work applications.
- Size: L.



### 1540

- 9 oz. brown jersey.
- 90% cotton, 10% polyester.
- Knit wrist.
- Designed for general purpose lightweight work applications.
- Size: L.



### 1640

- 18 oz. golden chore.
- 4" gauntlet cuff.
- Good for mild heat use and material handling.
- Size: L.



### 1645

- 18 oz., golden chore.
- 4" gauntlet with turtle cuff.
- Elastic back strip.
- Good for mild heat use and material handling.
- · Sizes: L.

- 28 oz., burlap lined.
- 4" gauntlet cuff.
- Good for use in foundries, forging, glass, and ceramics.
- Temperature rating of 250°F to 400°F.
- · Size: L.



### **Work Gloves**





### 1526

- Side split cowhide double palm and knuckle strap.
- · Canvas back.
- Gunn cut with 2 1/2" rubberized safety cuff.
- · Reinforced fingers.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- · Size: L.



### 1528K

- Select shoulder split cowhide palm.
- Full leather back.
- 4 1/2" cuff rubberized safety gauntlet cuff.
- Wing thumb.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- · Size: L.
- Available in standard version, cotton sewn: **1528.**
- Available in economy version, cotton sewn: 1528X.



### **Work Gloves**





#### 1500Y

- Bourbon brown select shoulder split cowhide palm and knuckle strap.
- Yellow canvas back.
- Gunn cut with 2 1/2" rubberized safety cuff.
- Wing thumb.
- Lock stitching for added strength.
- Size: L.



### 1500YPP

- Bourbon brown side split cowhide 3-piece palm and knuckle strap.
- Yellow canvas back.
- Gunn cut with 2 1/2" rubberized safety cuff.
- Cotton lined palm with unlined back.
- Wing thumb.
- Lock stitching for added strength.
- Size: L.



#### 1505

- Slightly select shoulder split cowhide palm and knuckle strap.
- Canvas back.
- Gunn cut with 2 1/2" rubberized safety cuff.
- Wing thumb.
- Lock stitching for added strength.
- Sizes: L, XL.
- Available in standard shoulder split cowhide duck cuff: 1505X, Size: L.
- Available in shoulder split cowhide duck cuff: 1505XX, Size: L.



### 1508

- Economy shoulder split cowhide palm and knuckle strap.
- · Canvas back.
- Gunn cut with 2 1/2" rubberized safety cuff.
- Wing thumb.
- Lock stitched for added strength.
- Size: L.



### 1515

- Select shoulder split cowhide double palm and knuckle strap.
- · Canvas back.
- Gunn cut with 2 1/2" gauntlet cuff.
- Wing thumb.
- Lock stitching for added strength.
- · Sizes: L, XL.
- Available in standard grade: 1515X, Size: L.
- Available in industrial grade: 1515XX, Size: L.



### 1524K

- Select shoulder split cowhide palm.
- Full leather back.
- Gunn cut with 2 1/2" rubberized safety cuff.
- DuPont<sup>™</sup> Kevlar<sup>®</sup> lined.
- Sewn with DuPont™ Kevlar® thread.
- Lock stitching for added strength.
- Size: L.
- Available in standard, cotton sewn: 1524.
- Available in economy, cotton sewn: 1524X.



## **Dipped & Coated Gloves**



Sandy Latex



**Smooth Nitrile** 



**Latex Crinkle** 



Foam & Sandy Nitrile



PVC



**Micro-Foam Nitrile** 



Polyurethane



**Nitrile Dots** 

Glove Coatings	Dry Grip	Wet Grip	Oily Grip	Durability	Comfort
Sandy Latex	Good	Fair	Fair	Good	Good
Latex Crinkle	Fair	Very Good	Good	Good	Fair
PVC	Good	Fair	Fair	Fair	Fair
Polyurethane	Very Good	Good	Fair/Good	Fair	Excellent
Smooth Nitrile	Excellent	Excellent	Good	Excellent	Good
Foam & Sandy Nitrile	Excellent	Excellent	Very Good	Good	Good
Micro-Foam Nitrile	Very Good	Very Good	Excellent	Excellent	Excellent
Nitrile Dots	Very Good	Very Good	Excellent	Excellent	Excellent

### 948





### **Dipped & Coated Gloves**

















- 18 gauge seamless HPPE shell, black nitrile micro foam palm.
- · Cutting edge technology micro-foam coating.
- · Excellent dexterity, sensitivity, tactility and fit.
- Superior grip and abrasion resistance.
- A2 Cut Resistance meets ANSI/ ISEA 105-2016.
- CE Cut Level 3.
- EN388 4341B.
- Sizes: S, M, L, XL, 2X.
- Vend-ready: 948VM S-2X.

### 952



- 13 gauge seamless HPPE shell, black smooth nitrile palm.
- Integrated glass knit liner provides added comfort.
- Great for handling objects with sharp and rough edges such as sheet metal, steel and glass.
- Smooth nitrile coating provides enhanced grip and cut resistance.
- A4 Cut Resistance meets ANSI/ ISEA 105-2016.
- CE Cut Level 5.
- EN388 4544D.
- Sizes: S, M, L, XL.

## **A4**

- 13 gauge seamless HPPE shell, black sandy nitrile palm.
- · Integrated glass knit liner provides added comfort.
- Great for handling objects with sharp and rough edges such as sheet metal, steel and glass.
- · Sandy nitrile coating provides enhanced grip in oily conditions.
- A4 Cut Resistance meets ANSI/ ISEA 105-2016.
- · CE Cut Level 5.
- EN388 4543D.
- Sizes: S, M, L, XL, 2X.



















- 13 gauge seamless HPPE shell, black nitrile micro foam dots for added gripping power.
- · Integrated glass knit liner provides added comfort.
- Dotted micro foam nitrile coating provides superior grip and oil resistance.
- Great for handling objects with sharp and rough edges such as sheet metal, steel and glass.
- A4 Cut Resistance meets ANSI/ ISEA 105-2016.
- · CE Cut Level 5.
- EN388 4543D.
- Sizes: S, M, L, XL, 2X.
- Vend-ready: 956VM S-2X.





- · Shell material made from a proprietary blend of 13 gauge nylon, DuPont™ Kevlar®, steel wire, cotton and spandex.
- Breathable polyurethane coating enhances comfort, high dexterity and extended wearability.
- Great for handling objects with sharp and rough edges such as sheet metal, steel and glass.
- Touch screen capabilities on most devices.
- A7 Cut Resistance meets ANSI/ ISEA 105-2016.
- CE Cut Level 5.
- EN4543F.
- Sizes: S, M, L, XL, 2X





- 15 gauge seamless HPPE shell, gray polyurethane palm.
- Integrated glass knit liner provides added comfort.
- APolyurethane coating protects against abrasion and hazardous chemicals and provides excellent dexterity and flexibility.
- · Great for handling objects with sharp and rough edges such as sheet metal, steel and glass.
- A3 Cut Resistance meets ANSI/ ISEA 105-2016.
- CE Cut Level 4.
- EN388 4442C.
- Sizes: XS, S, M, L, XL, 2X.
- Vend-ready: 964VM S-2X.



### **Dipped & Coated Gloves**



### 1766





- 15 gauge seamless nylon/spandex back with black nitrile micro foam palm.
- · Uncoated back allows breathability.
- · Micro-foam nitrile coating.
- A1 Cut Resistance meets ANSI/ISEA 105-2016.
- Level 4 Abrasion Resistance meets ANSI/ISEA 105-2016.
- EN 388 4131.
- Durable seamless construction for multiple washings.
- · Colored cuffs for easy size identification.
- Sizes: S, M, L, XL, 2X.

#### Hem Color Size Chart for Coated/Cut Gloves

NAVY BLUE	PURPLE	GREEN	REEN BROWN YELLOW		SILVER	
X-Small	Small	Medium	Large	X-Large	2X-Large	



1761

### 1761

- 13 gauge white nylon shell.
- Light gray nitrile palm coated.
- Good dexterity.
- Abrasion resistant, breathable, and excellent gripping power.
- EN388 3121.
- · Sizes: S, M, L, XL



1762



1764



1763



1765

### 1762, 1764

1762 - White shell with gray coating.

1764 - Black shell with black coating.

- 13 gauge nylon shell.
- Polyurethane coated palm.
- Great breathability, dexterity and gripping power.
- Sizes: S, M, L, XL.

### 1763, 1765

1763 - White shell with gray coating. 1765 - Black shell with black coating.

- 13 gauge nylon shell.
- Nitrile foam coating absorbs oils for greater gripping power.
- Excellent dexterity.
- Sizes: S, M, L, XL.
   XS (1765)

### **High Heat Welding & Handling Gloves**







#### 822L

- Aluminized Carbon DuPont™ Kevlar® back.
- · Cowhide palm.
- 14" length.
- Designed to reflect heat up to 1500°F and resist spatter.
- Reinforced thumb.
- · Wool lined.
- Size: L.
- · Left hand only: 822LL.



### 820BHP

- · Aluminized Rayon and cowhide with wool lining.
- Includes replaceable Aluminized DuPont™ Kevlar®/black vermiculite coated fiberglass snap-on back-hand pad for high heat and heavy spatter protection.
- · Four layers of protection.
- 14" length.
- Size: L.
- Available in:

820BHPL - Left hand only. 820BHPR - Right hand only.

558 - Aluminized Carbon DuPont™ Kevlar® back-hand replacement pad only.



#### 1265

- · Premium blue side split cowhide.
- Aluminized wool lining.
- · Double reinforced thumb for key wear areas.
- · Welted thumbs.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- Size: L.



#### 820L

- · Aluminized Rayon back.
- Cowhide palm.
- 14" length.
- Designed to reflect heat up to 1500°F, but will NOT resist spatter.
- · For heat protection only.
- Reinforced thumb.
- Wool lined.
- Size: L.







### 1266

- Premium blue side split cowhide.
- Includes replaceable Aluminized DuPont™ Kevlar® /black vermiculite coated fiberglass snap-on back-hand pad for high heat and heavy spatter protection
- Aluminized wool lining.
- Double reinforced thumb.
- Sewn with DuPont™ Kevlar® thread.
- Welted fingers.
- Size: L.
- Available in:

558 - Aluminized Carbon DuPont™ Kevlar® back-hand replacement pad only.





### 990XL

- 22 oz. Flextra® palm and back.
- 24 oz. gold acrylic coated fiberglass cuff.
- 14" length.
- Double wool lined in palm.
- Sewn with DuPont™ Kevlar® thread.
- Temperature range 600°F to 1000°F.
- Size: XL.
- Available in:

99018XL - 18" length.

990XLL - Left hand only.



WARNING: Leather palms will not protect against heavy spatter or molten metal. Temperature guidelines are of material deterioration points and should NOT be construed as working temperatures. Multiple factors apply when determining proper levels of protection. It is the user's sole responsibility to determine whether the product is appropriate for the intended use, and complies with all health and safety regulations.



WARNING: Leather products can expose you to chemicals including Chromium (hexavalent compounds), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.



## **High Heat** Welding & Handling Gloves



#### 992

- Aluminized Carbon DuPont™ Kevlar® back
- Flextra® palm.
- Double wool lined in palm.
- Temperature range: 400°F 1000°F.
- 14" length.
- Size: XL.



### 993

- All Aluminized Carbon DuPont<sup>™</sup> Kevlar<sup>®</sup>
- Double wool lined in palm.
- Clute cut has no seams on palm.
- Temperature range: 400°F 1000°F.
- 14" length.
- Size: XL.
- Available in: 993-18 18" length.



#### 995XL

- 22 oz. Flextra® palm and back.
- 24 oz. gold acrylic coated fiberglass cuff.
- 14" length.
- · Double wool lined in palm.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- Temperature range 600°F to 1000°F.
- Size: XL.



### 991

- 22 oz. Flextra<sup>®</sup> palm and back.
- 24 oz. gold acrylic coated fiberglass cuff.
- 14" length.
- Leather reinforced palm and fingers.
- Double wool lined in palm.
- Sewn with DuPont™ Kevlar® thread.
- Temperature range 600°F to 1000°F.
- Size: XL.

Base Part #	Sizes	Glove Material Back of hand and palm	Glove Material Weight	Palm Lining	Cuff Material	Cuff Material Weight	Length	Heat	Max Temp.	LR - Right hand LL - Left hand
990	XL	Flextra	22 oz.	Double wool	Acrylic coated fiberglass	24 oz.	14"	Moderate	600° - 1000°	990XLL, 990XLR
990-18	XL	Flextra	22 oz.	Double wool	Gold acrylic coated fiberglass	24 oz.	18"	Moderate	600° - 1000°	
990-23	XL	Flextra	22 oz.	Double wool	Gold acrylic coated fiberglass	24 oz.	23"	Moderate	600° - 1000°	
991XL	XL	Flextra with leather palm and finger reinforcement	22 oz.	Double wool	Gold acrylic coated fiberglass	24 oz.	14"	Moderate	600° - 1000°	
992XL	XL	Aluminized Carbon DuPont™ Kevlar® with Flextra Palm	22 oz.	Double wool	Aluminized Carbon DuPont™ Kevlar®	NA	14"	Moderate	1500°	
993-18XL	XL	Aluminized Carbon DuPont™ Kevlar® with Flextra Palm	22 oz.	Double wool	Aluminized Carbon DuPont™ Kevlar®	NA	18"	Moderate	1500°	
993XL	XL	Aluminized Carbon DuPont™ Kevlar®	22 oz.	Double wool	Aluminized Carbon DuPont™ Kevlar®	NA	14"	Moderate	1500°	
995	XL	Flextra	22 oz.	Double wool	Gold Acrylic Coated Fiberglass	24 oz.	14"	Moderate	600° - 1000°	
998	XL	Mitt, Flextra	22 oz.	Double wool	Gold acrylic coated fiberglass	24 oz.	10"	Moderate	600° - 1000°	
820L	L	Aluminized rayon, split leather palm	NA	Wool	Aluminized rayon	NA	14"	Moderate	1500°	
820BHP		Aluminized rayon, split leather palm	NA	Wool	Aluminized rayon	NA	14"	Moderate	1500°	820BHPL, 820BHPR
822L	L	Aluminized Carbon DuPont™ Kevlar® split leather palm	NA	Wool	Aluminized Carbon DuPont™ Kevlar®	NA	14"	Moderate	1500°	822LL
1265	L	Premium side split leather	NA	Aluminized wool lining	Premium side split leather	NA	14"	Extreme	500°	
1266	L	Premium side split leather	NA	Aluminized wool lining	Premium side split leather	NA	14"	Extreme	500°	



**WARNING:** Leather palms will not protect against heavy spatter or molten metal. Temperature guidelines are of material deterioration points and should NOT be construed as working temperatures. Multiple factors apply when determining proper levels of protection. It is the user's sole responsibility to determine whether the product is appropriate for the intended use, and complies with all health and safety regulations.



**WARNING:** Leather products can expose you to chemicals including Chromium (hexavalent compounds), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

### **Back Hand Pads**







#### 554

- Heavy duty protection.
- Top: Aluminized Carbon DuPont™ Kevlar®, most resistant to heat, sparks and spatter.
- Middle: Layer of 1500°F melt, ceramic wool material.
- · Bottom: Acrylic coated fiberglass.
- · Leather and elastic straps.
- 7 1/2" H x 5 1/2" W.





### 556

- · Heavy duty protection.
- · Reversible.
- Aluminized Carbon DuPont™ Kevlar® top and bottom resistant to heat, sparks and spatter.
- Middle layer 1/2" glass mat insulation.
- Leather and elastic straps DuPont<sup>™</sup> Kevlar<sup>®</sup> stitched and stapled.
- · Straps can be reversed to opposite side.
- 7 1/2"H x 5 3/4"W.
- · Available in:

**556AR** - Same back-hand pad except top and bottom layers made from Aluminized Rayon.



### 550

- Leather and elastic straps.
- Top: Aluminized Carbon DuPont™ Kevlar® - most resistant to heat, sparks and spatter.
- Bottom: Vermiculite coated fiberglass.
- 7 1/2" H x 5 1/2" W.



### 550X

- Economy version of 550.
- Leather & elastic straps.
- Top: Aluminized Rayon
- Bottom: Acrylic coated fiberglass.
- Great heat reflection, not good for heavy spatter.
- 7 1/2" H x 5 1/2" W.



### 552

- Heavy duty protection.
- Top: Aluminized Carbon DuPont™ Kevlar® - most resistant to heat, sparks and spatter.
- Middle/Bottom: Two layers of vermiculite coated fiberglass.
- Heavy duty leather straps: Fixed top strap, adjustable bottom strap with hook & loop closure.
- 7 1/2" H x 5 1/2" W.



- Heavy duty protection.
- Aluminized Carbon
   DuPont™ Kevlar® most
   resistant to heat, sparks
   and spatter.
- Designed to protect back of hand and fingertips.
- Single elastic strap.
- 9 1/2" H x 5 1/4" W.



### **Welding Accessories**









#### 564

- Heavy duty and comfortable rubber knee pad.
- · Durable rubber body.
- · Adjustable elastic / hook & loop closure straps.

#### 565

- Rugged polypropylene cap knee pad.
- Soft and comfortable foam.
- Adjustable elastic / hook & loop closure straps.





#### 563 - 1224

- Welding Pad 12" H x 24" W.
- · Lightweight, portable, and easy to store pad.
- For welding applications that require kneeling or leaning.
- Durable Cowhide split leather resists sparks and spatter.
- · Dense foam pad insert adds extra cushioning.
- Sewn with DuPont™ Kevlar® thread for heat/spark resistance and strength.





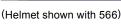
#### 5210

- Arm pad, designed to protect forearm with 1/2" closed cell foam on bottom for protection from heat when resting arm on pipe being welded.
- Heavy duty leather provides greater heat resistance and protection from sparks and spatter.
- Tapered to provide a comfortable fit.
- Interior elastic bands keep pad in place.
- Hook & loop closure for adjustable fit.

5210SL - Left arm pad

5210SR - Right arm pad.









#### 566

- Cowhide split leather helmet bib attaches with metal clips.
- 8" H x 8" W.

#### 567

- Cowhide split leather helmet bib attaches with hook & loop closure.
- 8" H x 8" W.

### **Welding Accessories**









#### 520

- · Heavy duty welders gear & helmet bag.
- Tough 600 denier coated polyester.
- Large capacity main compartment with drawstring closure.
- Front pocket with hook & loop closure.
- Two mesh side pockets for glove storage.
- 18" H x 12" W x 12" D.







#### **Cable Covers**

- Protect cables and hoses from heat, spark and spatter damage.
- Select side split Cowhide.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.

	Snap CI	osure	Hook & Loop Closure		
Length/Feet	1.25" Diameter (4.25" width when flat)	1.75" Diameter (6" width when flat)	1.25" Diameter (4.25" width when flat)	1.75" Diameter (6" width when flat)	
12.5'	581125	582125			
22.5'	581225	582225			
25'	581C25	582C25	581V25	582V25	
50'	581C50	582C50	581V50	582V50	
100'	581100	582100	581100V	582100V	
Custom	581 (specify)	582 (specify)	581V (specify)	582V (specify)	





#### 560

- Sheepskin headgear pad.
- 6 3/4" H x 4 1/4" W.

#### 561

- Sheepskin headgear pad with ratchet adjustor hole.
- 7" H x 5" W.



#### 569

- Top grain Pigskin leather helmet sweatband.
- Snap closure.
- 8 1/2" H x 3 1/4" W.



#### 525

- · Cowhide side split leather rod bag.
- Reinforced bottom.
- Spring clip attaches to belt.
- Sewn with DuPont™ Kevlar® thread.
- 14" H x 3.5" W.

### **Welding Student Protection Kits**

#### Start them out with Tillman!

Every welder needs a great starting point. Equip students with the Tillman Premium Protection Welding Kit. All of the essential components they need to get started as a welder.

Tillman's Premium Protection Kit includes 11 essential welding items all in one box, great for first-time welders and students:

• 1075 We Weld America Stick Gloves - Large only.

- 1400 Drivers Gloves.
- 24C TIG Welding Gloves\*.
- 9230 FR Cotton Jacket with leather sleeves\*.
- Anti-fog safety glasses.
- · Shade 5 safety glasses.
- 520 gear & helmet bag.
- · Wire brush.
- Flint striker.
- · Chipping hammer.
- · Soapstone with holder.
- Tip cleaner.
- FREE We Weld America t-shirt, sizes below.



Part #	Description
TKIT1	9230: S, 24C: XS, 1400: S, 1075: L, T-shirt: M
TKIT2	9230: S, 24C: S, 1400: S, 1075: L, T-shirt: M
TKIT3	9230: M, 24C: M, 1400: M, 1075: L, T-shirt: M
TKIT4	9230: L, 24C: M, 1400: M, 1075: L, T-shirt: L
TKIT5	9230: L, 24C: L, 1400: L, 1075: L, T-shirt: L
TKIT6	9230: XL, 24C: M, 1400: M, 1075: L, T-shirt: XL
TKIT7	9230: XL, 24C: L, 1400: L, 1075: L, T-shirt: XL
TKIT8	9230: XL, 24C: XL, 1400: XL, 1075: L, T-shirt: XL
TKIT9	9230: 2X, 24C: XL, 1400: XL, 1075: L, T-shirt: XL
TKIT10	9230: 2X, 24C: L, 1400: L, 1075: L, T-shirt: 2X
TKIT11	9230: 2X, 24C: XL, 1400: XL, 1075: L, T-shirt: 2X
TKIT12	9230: 3X, 24C: L, 1400: L, 1075: L, T-shirt: 2X
TKIT13	9230: 3X, 24C: XL, 1400: XL, 1075: L, T-shirt: 2X

## **Tillman Clothing Sizes**



### Pick The Right Size For You

#### **Jacket Sizes**

#### 1. Sleeves

Measure from the nape of neck to the shoulder point and then to the wrist.

#### 2. Chest -

Measure across breast and around back.

#### 3. Jacket Length

Measure from the back of collar seam to the desired hem length.



#### **Jacket Length**



### Size Chart

Small	36" - 38"	2X Large	52" - 54"
Medium	40" - 42"	3X Large	56" - 58"
Large	44" - 46"	4X Large	60" - 62"
X Large	48" - 50"	5X Large	64" - 66"

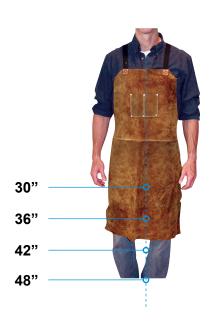
#### **Bib Length**

Tillman offers several different bib lengths from 14" to 30".



#### **Bib Apron Length**

Lengths from 30" to 48".



#### **Waist Apron Length**

Lengths from 14" to 30".





## **Premium Dark Brown**Leather Clothing

- Premium dark brown side split cowhide jacket protects against sparks and spatter.
- 2 Satin lined shoulders/sleeves allow for easy on/off.
- 3 Raglan sleeves designed to follow natural shape of shoulder, for greater freedom and better movement.
- 4 All seams double lock stitched with DuPont™ Kevlar®.
- 5 Adjustable snaps at wrists and back. Stress points are rivet reinforced. All hardware plated to prevent rust.
- 6 Convenient outside pocket for small item storage.
- 7 Soapstone pocket on sleeves.

See table below for available sizes.

Part #	Description	Length	Sizes
3826	Jacket	26"	M, L, XL, 2X, 3X
3830	Jacket	30"	M, L, XL, 2X, 3X, 4X



#### Cape Sleeves & Bibs

- 1 Premium dark brown side split cowhide cape sleeve with bib protects against sparks and spatter.
- Satin lined shoulders/sleeves allow for easy on/off.
- 3 Raglan sleeves designed to follow natural shape of shoulder, for greater freedom and better movement.
- 4 All seams double lock stitched with DuPont™ Kevlar®.
- 5 Adjustable snaps at wrists and back. Stress points are rivet reinforced. All hardware plated to prevent rust.
- 6 Soapstone pocket on sleeves.
- 7 Open back maximizes ventilation.

See table below for available sizes.



	Base Part #	Bib Length	Sizes Available Model # = Base Part + Size (Ex. 1234XL, 12342X)	Use With
Cape Sleeves	3821	-	M, L, XL, 2X, 3X	
Bibs	3814	14"	Std, 2X	Size S-XL Tillman Cape Sleeves Pair with Std size Tillman Bibs
BIDS	3820	20"	Std, 2X	
Pre-Assembled	3821-14	14"	M, L, XL, 2X	Size 2X+ Tillman Cape Sleeves Pair with 2X size Tillman Bibs
Cape/Bib Combo	3821-20	20"	M, L, XL, 2X	Tall With 2X 6/26 Tillinan Bloo

## **Bourbon Brown Leather Clothing**



- Premium bourbon brown side split cowhide jacket is soft and pliable while being durable and heat resistant.
- 2 All seams double lock stitched with DuPont™ Kevlar®.
- 3 Underarm gusset allows for easier movement.
- 4 Adjustable snaps at wrists and back. All stress points rivet reinforced. All hardware plated to prevent rust.
- 5 Convenient outside pocket for small item storage.
- 6 Soapstone pocket on sleeves.

#### See table below for available sizes.

Part #	Description	Length	Sizes
3260	Jacket	26"	M, L, XL, 2X
3280	Jacket	30"	S, M, L, XL, 2X, 3X, 4X, 5X
3285	Jacket	36"	M, L, XL, 2X, 3X



#### Cape Sleeves & Bibs

- 1 Premium bourbon brown side split cowhide
- 2 All seams double lock stitched with DuPont™ Kevlar®.
- 3 Underarm gusset allows for easier movement.
- 4 Adjustable snaps at wrists and back. All stress points rivet reinforced. All hardware plated to prevent rust.
- 5 Soapstone pocket on sleeves.
- 6 Open back maximizes ventilation.

See table below for available sizes.



	Base Part #	Bib Length	Sizes Available Model # = Base Part + Size (Ex. 1234XL, 12342X)	Use With
Cape Sleeves	3221	-	S, M, L, XL, 2X, 3X, 4X, 5X	
	3114	14"	Std, 2X	0: 0 W Till 0 0 0 0 0
Bibs	3120	20"	Std, 2X	Size S-XL Tillman Cape Sleeves Pair with Std size Tillman Bibs
DIDS	3124	24"	Std, 2X	
	3130	30"	Std	Size 2X+ Tillman Cape Sleeves Pair with 2X size Tillman Bibs
Pre-Assembled	3221-14	14"	S, M, L, XL, 2X, 3X, 4X	r an war 2x olze riiirian bibs
Cape/Bib Combo	3221-20	20"	S, M, L, XL, 2X, 3X, 4X, 5X	



## **Premium Dark Brown**Leather Clothing

### **Key Features:**

- Made from dark brown side split cowhide, provides heat resistance and added protection from sparks and spatter.
- · Cotton crossed back straps for comfort.
- Durable molded side release buckles can be operated with gloves for easy on/off.
- Two chest pockets [aprons].
- Split leg aprons incorporate side release buckles down the legs.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.



#### 5320A

- 24" x 28" Bench apron.
- Apron flares to 30" at bottom for greater protection.
- Two chest pockets.
- · One waist D-ring.
- · Adjustable cross back straps.





#### 5300A

- 24" x 54" Split leg bib apron.
- Heavy duty crossed back straps.
- Two chest pockets.
- · Double leather reinforced crotch.
- One waist D-ring.
- Three adjustable straps on back of each leg.



#### 5330A

- 24" x 38" Split leg waist apron/chaps.
- Double reinforced crotch.
- Heavy duty adjustable waist strap.
- Three adjustable straps on back of each leg.



#### 3824

- 24" x 24" Waist apron.
- Heavy duty waist strap secures apron comfortably.



#### 3840

- 24" x 40" Split leg apron.
- Heavy duty waist strap secures apron comfortably.



#### 3836

- 24" x 36"
   Bib apron.
- Available in: 3842: 24" x 42" 3848: 24" x 48"



#### 3837

- 24" x 36" Split leg bib apron.
- Available in: 3843: 24" x 42" 3849: 24" x 48"

## **Bourbon Brown Leather Clothing**



### **Key Features:**

- Made from bourbon brown side split cowhide, provides heat resistance and added protection from sparks and spatter.
- · Cotton crossed back straps for comfort.
- Durable molded side release buckles can be operated with gloves for easy on/off.
- Two chest pockets [aprons].
- · Split leg aprons incorporate side release buckles down the legs.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.



#### 5320

- 24" x 28" Bench apron.
- Apron flares to 30" at bottom for greater protection.
- Two chest pockets.
- · One waist D-ring.
- · Adjustable cross back straps.





#### 5300

- 24" x 54" Split leg bib apron.
- Heavy duty crossed back straps.
- Two chest pockets.
- Double leather reinforced crotch.
- · One waist D-ring.
- Three adjustable straps on back of each leg.
- Adjustable leg straps.





#### 5330

- 24" x 38" Split leg waist apron/chaps.
- Double reinforced crotch.
- Heavy duty adjustable waist strap.
- Three adjustable straps on back of each leg.



#### 4124

- 24" x 24" Waist apron.
- Heavy duty waist strap secures apron comfortably.
- · Available in:

**4118** - 24" x 18"

4124 - 24" x 24"



#### 4436

- 24" x 36" Split leg apron.
- Heavy duty waist strap secures apron comfortably. Available in:

**4440**: 24" x 40" Split Leg



#### 4242

- 24" x 42"
   Bib apron.
- Available in:

**4230**: 24" x 30" **4236**: 24" x 36"

**4248**: 24" x 48"



#### 4342

- 24" x 42" Split leg bib apron.
- Available in:

**4336**: 24" x 36"

4348: 24" x 48"

### **Leather Clothing**



#### **Leather Sleeves w/ Adjustable Neck Strap**

- Premium bourbon brown side split cowhide.
- Leather protects top of shoulder down to wrist.
- · Adjustable leather neck straps.
- DuPont<sup>™</sup> Kevlar<sup>®</sup> sewn.

Available in:

5200: 23" length (pair)5200\$L: 23" single left sleeve5200\$L: 25" length (pair)5200\$R: 23" single right sleeveDark Brown Leather<br/>3825: 25" length (pair)5200\$L: 25" single left sleeve



#### **5218 Leather Sleeves**

- 18" Sleeves, side split cowhide.
- Protects above elbow down to wrist.
- Snap closure at wrist, slide adjustment at top.
- DuPont<sup>™</sup> Kevlar<sup>®</sup> sewn.



#### 5218E Leather Sleeves w/ Elastic

- 18" Sleeves, side split cowhide.
- Protects above elbow down to wrist.
- 2 1/4" elastic at both ends.
- DuPont<sup>™</sup> Kevlar<sup>®</sup> sewn.

### For the welder that requires the best.

- Premium side split cowhide leather pants.
- · Made to exacting details and finish.

(If you wish to wear over clothing please add appropriate additional inches.)





#### 5350

- Leather pants.
- Sizes range from 32" to 44" waist and 30" to 34" length.
- Leather belt loops.
- · Waist D-ring.
- Fly with snap closures.
- Leather hammer loop.
- Rear pocket.

#### Custom sizes available:

Please advise waist and inseam measurements.

### **Leather Clothing**



### **Key Materials:**

#### Leather

Premium side split Cowhide.

#### Aluminized Carbon DuPont™ Kevlar® (ACK)

Most resistant material to heat, sparks, and spatter (pictured on page 59).

#### Oak Tan Flare

Covers the entire shoe or boot with thicker leather that has been specialty tanned to be stiffer, making it more resistant to sparks and spatter.

**WARNING:** Leather will not protect from heavy molten metal spatter or spills. Be cautious of hot debris falling between leather protection & body.



#### 526

- Ankle high Cowhide shoe spats.
- Leather straps and snaps.
- DuPont<sup>™</sup> Kevlar<sup>®</sup> sewn.



#### 527CL

- 7" Cowhide shoe spats.
- Ankle high.
- Hook and loop closure.
- DuPont™ Kevlar® sewn.
- Available in: 527, 527ACK



#### 528CL

- 15" Cowhide shoe spats.
- Hook and loop top side aluminum bar.
- DuPont<sup>™</sup> Kevlar<sup>®</sup> sewn.
- Available in: 528, 528ACK



#### 529

- 15" Cowhide shoe spats.
- Bicycle style spring steel clip, see below.
- DuPont™ Kevlar® sewn.
- Available in: 529CL, 529ACK



#### 530

- 14" Cowhide shoe spats.
- Hook and loop closure.
- DuPont™ Kevlar® sewn.
- Available in:

**530CL**: Oak Tan Flare **527ACK** 





Bicycle style spring steel clip - Leather tucks into spring steel, which forms a sturdy frame around leg to keep legging in position.



Hook and loop closure - Two 14" hook & loop strips keep legging snug to leg.



Side aluminum bar runs length of legging and tucks into side to keep legging from dropping.



Oak tan flare full coverage with thick, spark, and spatter resistant leather.

	Length	Closure	Leather	Oak Tan Flare	Aluminized Carbon Kevlar®
526	Ankle high	Leather straps/snaps	526		
527	7"	Hook/Loop	527CL	527	527ACK
528	15"	Hook/Loop Top side bar	528CL	528	528ACK
529	15"	Spring steel clip	529CL	529	529ACK
530	14"	Hook/Loop	530CL	530	530ACK



## **Freedom Flex** Flame Resistant Jackets



#### 3360

- 30" premium dark brown side split cowhide leather jacket.
- Back 10 oz. U.S. made Westex® Indura® stretch is 20% lighter than leather.
- Raglan sleeves with satin lining for greater overall shoulder and arm movement.
- Double layer of leather down front of jacket secures snaps; rivets reinforce key stress points on pockets.
- · Soapstone pocket on each sleeve.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- · Outside pocket for small item storage.
- Sizes: M, L, XL, 2X, 3X.





#### 6360, 6360D

- 30" green U.S. made Westex® FR-7A® 100% cotton; flame resistant properties maintained for 25 commercial washings or 50 home washings.
- 10 oz. U.S. made Westex® Indura® stretch FR inserts strategically placed around back of sleeve/shoulder to allow maximum garment flex when reaching and moving.
- Raglan sleeves allow for greater overall shoulder and arm movement.
- · Inside pocket for small item storage.
- Sizes: M, L, XL, 2X, 3X.





#### 9360

- 30" premium FR cotton jacket with side split cowhide leather raglan sleeves.
- Torso and back made from royal blue, 9 oz. U.S. made Westex® FR-7A® flame resistant cotton.
- 10 oz. U.S. made Westex® Indura® stretch FR inserts.
- · Soapstone pocket on each sleeve.
- · Inside pocket for small item storage.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- Sizes: M, L, XL, 2X, 3X.



# **Premium**Lightweight Protection









#### 9060

- Light-duty FR cotton 30" jacket.
- Tillman Onyx® logo is on front and back.
- FR cotton maintains flame resistance for up to 50 home or 25 commercial washings.
- · Soapstone pocket on each sleeve
- · Outside pocket for easier access.
- Black color helps hide dirt.
- Sizes: M, L, XL, 2X, 3X.









9062 Weld or Die



9063 Weld. Work. Win.

#### 9061, 9062, 9063

#### Features for all jackets:

- FR cotton maintains flame resistance for up to 50 home or 25 commercial washings.
- Soapstone pocket on each sleeve and outside pocket on front for small item storage and easier access.
- Black color helps hide dirt.
- Sizes: M, L, XL, 2X, 3X.

#### Size Chart:

	Chest size
Small	36" - 38"
Medium	40" - 42"
Large	44" - 46"
X Large	48" - 50"

2X Large	52" - 54"
3X Large	56" - 58"
4X Large	60" - 62"
5X Large	64" - 66"

Flame resistant cotton garments are to be used for light duty welding only. Must be kept clean to ensure protection.

Check out the ONYX® MIG Gloves on page 12 & ONYX® TIG Glove on page 14.

### **Hybrid Jackets**

#### 9230

- 1 30" length jacket, 9 oz., 100% cotton, U.S. made Westex®, FR-7A® flame resistant cotton.
- 2 Premium quality side split cowhide sleeves with double leather reinforced button snaps.
- 3 Spacious inside pocket for small item storage.
- 4 Soapstone pockets on each sleeve.
- Sleeve seams double lock-stitched with DuPont™ Kevlar® thread.

#### Available in:

**9230:** Royal blue torso, bourbon brown sleeves.

Sizes: S, M, L, XL, 2X, 3X, 4X, 5X, 6X.

**9230-36:** 36" long, royal blue torso, bourbon

brown sleeves.

Sizes: M, L, XL, 2X, 3X, 4X.

9230D: Orange torso, bourbon brown sleeves.

Sizes: M, L, XL, 2X, 3X, 4X, 5X.

9230DH: Orange torso, bourbon brown sleeves,

and harness hole in back. Sizes: M, L, XL, 2X, 3X, 4X. **9630:** Green torso, gray sleeves. Sizes: M, L, XL, 2X, 3X, 4X, 5X.







#### 9730





- 1 30" length jacket 9 oz., black 100% cotton, U.S. made Westex®, FR-7A® flame resistant cotton.
- 2 Sleeves are 9 oz., blended Twaron®/Lenzing® flame resistant fabric Compliant with NFPA 70E Category 2 ARC Flash Standards
- 3 Spacious inside pocket for small item storage.
- Sleeve seams double lock-stitched with DuPont™ Kevlar® thread.
- Sleeves: A1 Cut Resistance meets ANSI/ISEA 105-2016. Level 3 Puncture Resistance meets ANSI/ISEA 105-2016..

Sizes: M, L, XL, 2X, 3X, 4X.



## Flame Resistant Lightweight Protective Jackets







6230

• Green



6230B

Navy Blue



#### 6230WC

Green U.S. made Westex<sup>®</sup> Indura<sup>®</sup>
Whipcord weave, guaranteed flame
resistant for the life of the garment.



#### 9030

• We Weld America

All 30" FR jackets feature inside pocket, snap front, and sleeves, unless otherwise noted. Flame resistant fabric - 100% cotton U.S. made Westex® FR-7A® - fabric meets ASTM D6413-10, except for **6230WC**.

Part #	Fabric	Weight	Description	Closure	Length	Size
6230	FR-7A®	9 oz.	Green	Snap	30"	M, L, XL, 2X, 3X, 4X, 5X
6230-36	FR-7A®	9 oz.	Green	Snap	36"	S, M, L, XL, 2X, 3X, 4X, 5X, 6X
6232	FR-7A®	9 oz.	Green	Snap	32" (sleeves +2")	L, XL, 2X
6230B	FR-7A®	9 oz.	Navy Blue	Snap	30"	S, M, L, XL, 2X, 3X, 4X
62301	-	9 oz.	Navy Blue - Indura®	Snap	30"	M, L, XL, 2X, 3X
6230WC	-	13 oz.	Green - Indura® Whipcord	Snap	30"	S, M, L, XL, 2X, 3X, 4X
9030	-	9 oz.	Green "We Weld America"	Snap	30"	M, L, XL, 2X, 3X

Warning: Light duty welding only. Must be kept clean to ensure protection.



## Flame Resistant Lightweight Protective Jackets



• Orange FR jacket with flame resistant reflective stripes, back & front.



 Orange FR jacket with high visibility stripes in yellow and silver, back & front.



· Orange FR jacket.

6230D



• Orange FR jacket with back harness hole.

Dorsal D-Ring harness hole for fall protection.

All our orange FR jackets are 100% U.S. grown cotton and feature inside pocket, snap front, and sleeves. Flame resistant fabric - 100% cotton U.S. made Westex® FR-7A® - fabric meets ASTM D6413-10.

Part #	Fabric	Weight	Description	Closure	Length	Size
6230DRT	-	9 oz.	Orange FR jacket with 3M™ flame resistant reflective stripes, back & front	Snap	30"	L, XL, 2X, 3X
6230DRQ	-	9 oz.	Orange FR jacket with high visibility stripes in yellow and silver, back & front	Snap	30"	M, L, XL, 2X, 3X, 4X
6230D	-	9 oz.	Orange FR jacket	Snap	30"	S, M, L, XL, 2X, 3X, 4X
6230DH	-	9 oz.	Orange FR jacket with Dorsal D-ring harness hole for fall protection/harness	Snap	30"	M, L, XL, 2X, 3X, 4X



#### **Cape Sleeves and Bibs**



Flame resistant fabric - 100% cotton U.S. made Westex® FR-7A® - fabric meets ASTM D6413-10.

	Base Part #	Fabric Type	Fire Resistant for Garment Lifetime?	Fabric Weight	Bib Length	Color	Closure Type	Sizes Available Model # = Base Part + Size (Ex. 1234XL, 12342X)	Use With			
	6221	FR Cotton	No	9 oz.	-	Green	Snap	S, M, L, XL, 2X, 3X, 4X				
les	6221B	FR Cotton	No	9 oz.	-	Navy	Snap	M, L, XL, 2X, 3X	Size S-XL:			
Sleeves	6221D	FR Cotton	No	9 oz.	-	Orange	Snap	M, L, XL, 2X	Std Size Tillman Bibs			
Cape S	6221WC	FR Whipcord	Yes	13 oz.	-	Green	Snap	L, XL, 2X	Size 2X+: 2X Size Tillman Bibs			
Ca	9221	FR Cotton/ Cowhide Leather	No	9 oz.	-	Royal Blue/ Brown	Snap	S, M, L, XL, 2X, 3X, 4X				
	6114	FR Cotton	No	9 oz.	14"	Green	-	Std, 2X				
	6114B	FR Cotton	No	9 oz.	14"	Navy	-	Std, 2X	Size Std = S-XL:			
	6120	FR Cotton	No	9 oz.	20"	Green	-	Std, 2X				
	6120B	FR Cotton	No	9 oz.	20"	Navy	-	Std, 2X				
ي	6120D	FR Cotton	No	9 oz.	20"	Orange	-	Std, 2X				
Bibs	6120WC	FR Whipcord	Yes	13 oz.	20"	Green	-	Std, 2X	Tillman Cape Sleeves Size 2X = 2X+:			
	9120	FR Cotton	No	9 oz.	20"	Royal Blue	-	Std, 2X	Tillman Cape Sleeves			
	6124	FR Cotton	No	9 oz.	24"	Green	-	Std, 2X				
	6124B	FR Cotton	No	9 oz	24"	Navy	-	Std				
	6130	FR Cotton	No	9 oz.	30"	Green	-	Std, 2X				
	9130	FR Cotton	No	9 oz.	30"	Royal Blue	-	Std				

Warning: Light duty welding only. Must be kept clean to ensure protection.







#### 6900

- Green 9 oz. FR cotton, U.S. made Westex® FR-7A®.
- Rugged snap closures.
- Two breast pockets.
- Two rear pockets.
- Two front inset pockets.
- Made extra large to fit over clothes.

See all sizes in table below.

Part #	Part # Coveralls Description	
6900	9 oz. green, FR-7A®	S - 5X





#### 6242

- Green 9 oz. U.S. made Westex® FR-7A® cotton bib apron.
- Adjustable shoulder straps.

See other materials and sizes in table below.

Part #	Bib Apron Description
6236WC	24" x 36", 13 oz. green, Indura® Whipcord
6236	24" x 36", 9 oz. green, FR-7A®
6242	24" x 42", 9 oz. green, FR-7A®
6248	24" x 48", 9 oz. green, FR-7A®





#### 6342

- Green 9 oz. U.S. made Westex® FR-7A® cotton split leg bib aprons.
- Adjustable shoulder straps.
- · Snap closure leg straps.

See all sizes in table below.

Part #	Description
6336	24" x 36"
6342	24" x 42"
6348	24" x 48"





#### 6236BD

- 9 oz., blue cotton material, NOT flame resistant treated.
- Two chest pockets 1 1/2" x 5", 5" x 5".
- One waist pocket 6 1/2" x 6".
- Overall size 27" x 38".
- One size fits most.



#### **6248FDLP**

- Flame resistant cotton/cowhide apron.
- 13 oz. Indura<sup>®</sup> Whipcord Cotton with 18" x 18" leather patch.

See other sizes in table below.

Part #	Description
6236FDLP	24" x 36" Bib Apron
6242FDLP	24" x 42" Bib Apron
6248FDLP	24" x 48" Bib Apron



#### 6250

- 50" length.
- 9 oz., green flame resistant cotton shop coat.
- Flame resistant, 100% cotton U.S. made Westex® FR-7A®.
- · Snap fasteners.
- · One inside pocket.
- Cool, comfortable, washable.
- Offers protection from sudden flame exposure, light welding, and sparks.
- Sizes: M, L, XL, 2X, 3X, 4X.



#### 6640B

- 40" length, navy blue 9 oz., flame resistant cotton shop coat.
- Flame resistant, 100% cotton U.S. made Westex® FR-7A®.
- · Snap fasteners.
- One outside chest pocket, two outside waist pockets.
- Cool, comfortable, washable.
- Maintains flame resistance for up to 50 home washings at 145°F or 25 commercial washings up to 165°F.
- Offers protection from sudden flame exposure, light welding, and sparks.
- Sizes: L, XL, 2X, 3X.



#### 6700\*, 6700D\*

- 9 oz. FR-7A<sup>®</sup> cotton or 13 oz. Indura<sup>®</sup> Whipcord pants.
- Zipper closure.
- · Belt loops.
- · Two rear pockets.
- · Two front inset pockets.

Available in: Waist: 30"-44". Inseam: 30", 32", 34".

Part #	Description
6700	Waist + inseam 9 oz. green, FR-7A®
6700D	Waist + inseam 9 oz. orange, FR-7A®
6700WC	Waist + inseam 13 oz. green, Indura® Whipcord

<sup>\*</sup>Custom order is available.















- Full hood with neck and chest drape.
- Green FR fabric 100% cotton U.S. made Westex<sup>®</sup> FR-7A® - fabric meets ASTM D6413-10.
- · Hook and loop closure down front for easy on/off.
- Protects the wearer from sparks, light spatter, and sun rays in the head and neck area.
- · One Size fits most.

#### 6011

- · Skull cap with neck drape.
- Green FR fabric 100% cotton U.S. made Westex<sup>®</sup> FR-7A® - fabric meets ASTM D6413-10.
- · Designed to be worn under welding helmet or hard hat.
- Protects the wearer from sparks, light spatter, and sun rays for both head and neck.
- · Sizes: S, M, L.

#### 6012

- Helmet drape green FR fabric 100% cotton U.S. made Westex® FR-7A® - fabric meets ASTM D6413-10.
- Attaches to headgear inside of standard welding and hard hats.
- · Two part hook and loop closure provided.
- Internal hook & loop attachment with neck drape.
- Protects the wearer from sparks, light spatter, and sun rays in the head and neck area.

Available in:

6013 - Helmet drape with snaps.

## Flame Resistant Protective Sleeves



#### 9215

- Top grain Goatskin / FR Cotton Sleeves.
- Goatskin leather offers added protection from sparks and spatter with less bulk.
- Royal blue 9 oz. flame resistant fabric on upper sleeve.
- 2 1/4" external elastic at both ends secures sleeve to arm.
- 18" goatskin/FR cotton length, 22" overall length with elastic ends.





6217





#### 6218, 6218B, 6218D



Part #	Description	Weight	Length	Total Length w/ Elastic	Closure
6216	Green FR-7A®	9 oz.	14"	18"	External, Elastic
6217	Green FR-7A® with 2 1/4" elastic at both ends	9 oz.	18"	22"	External, Elastic
6201	Green FR-7A® with 2 1/4" elastic at both ends	9 oz.	23"	27"	External, Elastic
6217B	Blue FR-7A® with 2 1/4" elastic at both ends	9 oz.	18"	22"	External, Elastic
6217I	Green Indura® with 2 1/2" elastic at both ends	9 oz.	18"	22"	External, Elastic
6217WC	Green FR-7A® Indura® Whipcord	13 oz.	18"	22"	External, Elastic
6218	6218 Green FR-7A®; Sizes L/XL; 62182X- 2" wider in bicep. 6218B – 18", 9 oz. Navy, FR7A®. 6218D – 18", 9 oz. Orange, FR7A®. 6218WC – 18", 13 oz. Green, Indura® Whipcord	9 oz.	18"	18"	Internal, Elastic







Part #	Description	Weight	Length	Total Length w/ Elastic	Closure
6218K	DuPont™ Kevlar™ twill, double ply, A2 Cut Resistance meets ANSI/ISEA 105-2016	8.5 oz.	18"	18"	Internal, Elastic
6219	Green, FR-7A®, elastic, snap at wrist	9 oz.	18"	18"	Snap at wrist
6200E	Green, FR-7A®	9 oz.	23"	23"	Internal, Elastic
6202	Green, FR-7A®, elastic, snap at wrist	9 oz.	23"	23"	Snap at wrist



Part #	Description	Length	Closure
9818	DuPont™ Kevlar® Knit, double ply, A3 Cut Resistance meets ANSI/ISEA 105-2016	18"	Thumb slot
9824	DuPont™ Kevlar® Knit, double ply, A3 Cut Resistance meets ANSI/ISEA 105-2016	24"	Thumb slot

## **Aluminized Protective Clothing**



**WARNING:** Tillman's aluminized clothing is designed to protect against radiant high heat and/or molten metal for short durations ONLY. Prolonged exposure to high heat and/or molten metal may result in serious injury or death to the worker. DO NOT use this clothing without contacting a safety professional. Do not use this clothing for entry into enclosed spaces.



Temperatures and applications are intended as guidelines and not as guarantees of performance. It is the user's responsibility to monitor their activity at all times.

### Aluminized Carbon DuPont™ Kevlar® (ACK)

#### 19 oz.

• Protects against radiant heat and molten metal splash.





8000 - Clear window





8006 - Gold window

Aluminized Carbon DuPont™ Kevlar® (ACK)	Description	Sizes
8000	Hood with 7" x 11" clear window	
8002	Clear replacement window	
8006	Hood with 7" x 11" gold window	
8004	Gold replacement window	
8114	14" Bib	
8120	20" Bib	
8200	23" Sleeves	
8218	18" Sleeves	
8221	Cape sleeve	S, M, L, XL, 2X
8230	30" Jacket	S, M, L, XL, 2X
8236	36" Jacket	S, M, L, XL, 2X
8240	40" Jacket	S, M, L, XL, 2X
8250	50" Jacket	S, M, L, XL, 2X, 3X



## **Aluminized** Protective Clothing

**WARNING:** Tillman's aluminized clothing is designed to protect against radiant high heat and/or molten metal for short durations ONLY. Prolonged exposure to high heat and/or molten metal may result in serious injury or death to the worker. DO NOT use this clothing without contacting a safety professional. Do not use this clothing for entry into enclosed spaces.





8448 - 24" x 48" Bib apron

## Aluminized Carbon DuPont™ Kevlar® (ACK)

#### 19 oz.

• Protects against radiant heat and molten metal splash.



**527ACK** - 7" Spats

Aluminized Carbon DuPont™ Kevlar® (ACK)	Aluminized Clothing Description
8324	24" x 24" Waist apron
8430	24" x 30" Bib apron
8436	24" x 36" Bib apron
8442	24" x 42" Bib apron
8448	24" x 48" Bib apron
8536	24" x 36" Bib split leg apron
8542	24" X 42" Bib split leg apron
8636	24" X 36" Split leg waist apron
8656	Chaps (provide waist and inseam)
527ACK	7" Spats with hook and loop closure
528ACK	15" Side bar leggings
529ACK	15" Spring steel leggings
530ACK	14" Leggings with hook and loop closure only

### **Blankets & Roll Goods**



#### Please consider the following when choosing a welding blanket:

#### 1. What type of work will you be doing?

- Light Duty: General welding, light sparks, and spatter. Not recommended for stress relief.
- Medium Duty: Heavier welding applications, sparks, spatter, and light slag.
- **Heavy Duty**: Heavy sparks, spatter, slag, and molten metal.
- Extreme Duty: Extra heavy spatter, slag, and molten metal.

#### 2. Stress Relief

Use only non-coated materials that are designated for stress relief.

#### 3. Coated or Uncoated products

- Coated Material: Stiffer and allows spatter and slag to easily roll off. Offers good abrasion resistance.
- **Uncoated Material**: Softer and more pliable allowing for easy coverage and wrap of materials for stress relief.

#### 4. Weight and Thickness

Stiff materials are coated to allow spatter and slag to roll off easier. This weight and coating will provide better protection and longer burn through time.

#### 5. Horizontal or Vertical

Vertical application materials can be lighter weight and have lower melt temperatures. Flat application materials need to be heavier weight and higher melt temperatures.





# Light Duty Welding Blankets & Roll Goods

### Pre sized blankets are grommeted on all sides 18" on center and hemmed for extra durability.



**Light Duty Blankets** - General welding, light sparks, and spatter.

	Tanhuisal		Rolls		Blankets		FM
Description	Technical Specifications	Uses	Width & Length	Part No.	Sizes	Part No., Width, Length	Approval
<b>584</b> White fiberglass, no coating	Temp Rating - 1000°F Weight - 18 oz. Thickness03"	Sparks Vertical plane protection	40" wide, 50 yds., 70 lbs. 60" wide, 50 yds., 104 lbs.	584-40 584-60	6' x 6' 6' x 8' 8' x 8' 6' x 10' 8' x 10' 10' x 10' Custom	584-B66 584-B88 584-B610 584-B810 584-B1010 584-BC (W, L)	APPROVED CURTAIN
585 Salmon acrylic coated fiberglass	Temp Rating - 1000°F Weight - 16 oz. Thickness016"	Sparks Vertical plane protection	38" wide, 50 yds., 62 lbs. 60" wide, 50 yds., 87 lbs.	585-38 585-60	Custom	585-BC (W, L)	APPROVED CURTAIN
<b>585BLU</b> Blue acrylic coated fiberglass	Temp Rating - 1000°F Weight - 16 oz. Thickness016"	Sparks Vertical plane protection	60" wide, 50 yds., 87 lbs.	585BLU-60	Sold by roll only	NA	APPROVED CURTAIN
588 Gray acrylic coated fiberglass	Temp Rating - 1000°F Weight - 15.5 oz. Thickness016"	Sparks Vertical plane protection	60" wide, 50 yds., 87 lbs.	588-60	Sold by roll only	NA	APPROVED CURTAIN
<b>617</b> Silver silicone coated fiberglass	Temp Rating - 1000°F Weight - 17 oz. Thickness015"	Sparks, spatter Vertical plane protection Good abrasion resistance	60" wide, 50 yds., 104 lbs.	617-60	Sold by roll only	NA	APPROVED CURTAIN
618 Red silicone coated fiberglass	Temp Rating - 1000°F Weight - 17 oz. Thickness015"	Sparks, spatter Vertical plane protection Good abrasion resistance	60" wide, 50yds., 96 lbs.	618-60	Sold by roll only	NA	APPROVED CURTAIN
619 Salmon acrylic coated fiberglass	Temp Rating - 1000°F Weight - 14 oz. Thickness013"	Sparks, spatter Vertical plane protection	38" wide, 50 yds., 56 lbs. 60" wide, 50 yds., 81 lbs.	619-38 619-60	Sold by roll only	NA	APPROVED CURTAIN

## **Medium Duty**Welding Blankets, Curtains & Roll Goods











586 - White, no coating





**591** - Gold

**598** - Orange

**599** - Leather

Medium Duty Blankets - Heavier welding applications, sparks, spatter, and light slag.

T			Rolls		Blankets		- FM	
Description	Technical Specifications	Uses	Width & Length	Part No.	Sizes	Part No., Width, Length	FM Approval	
<b>586</b> White fiberglass, no coating	Temp Rating - 1000°F, Weight - 24 oz., Thickness05"	Sparks, spatter. Vertical plane protection.	40" wide, 50 yds., 87 lbs. 60" wide, 50 yds., 138 lbs.	586-40 586-60	6' x 6' 6' x 8' Custom	586-B66 586-68 586-BC (W, L)	APPROVED CURTAIN	
587 Safety orange fiberglass light coating	Temp Rating - 1000°F Weight - 24 oz. Thickness04"	Sparks, spatter. Vertical plane protection. Light abrasion resistance.	40" wide, 50 yds., 88 lbs.	587-40	Sold by roll only	NA	APPROVED CURTAIN	
<b>589</b> White fiberglass, no coating	Temp Rating - 1000°F Weight - 35 oz. Thickness08"	Sparks, spatter. Vertical plane protection. Great for stress relief.	40" wide, 50 yds., 130 lbs. 60" wide, 50 yds., 191 lbs.	589-40 589-60	6' x 6' 6' x 8' 10' x 10' Custom	589-B66 589-B68 589-B68 589-BC (W, L)	APPROVED CURTAIN	
<b>590</b> Gold acrylic coated fiberglass	Temp Rating - 1000°F Weight - 24 oz. Thickness034"	Sparks, spatter. Vertical plane protection. Good abrasion resistance.	40" wide, 50 yds., 86 lbs. 60" wide, 50 yds., 146 lbs.	590-40 590-60	3' x 3' 5' x 5' 6' x 6' 6' x 8' 6' x 10' 8' x 8' 8' x 10' 10' x 10' Custom	590-B33 590-B55 590-B66 590-B68 590-B610 590-B88 590-B810 590-B1010 590-BC (W, L)	APPROVED CURTAIN	
<b>591</b> Gold acrylic coated fiberglass	Temp Rating - 1000°F Weight - 30 oz. Thickness053"	Sparks, spatter. Vertical plane protection. Good abrasion resistance.	40" wide, 50 yds., 110 lbs. 60" wide, 50 yds., 169 lbs.	591-40 591-60	3' x 3' 6' x 6' 6' x 8' 8' x 8' 8' x 10' 10' x 10' 12' x 12' Custom	591-B33 591-B66 591-B68 591-B88 591-B810 591-B1010 591-B1212 591-BC (W, L)	APPROVED CURTAIN	
<b>598</b> Safety orange fiberglass, light coating	Temp Rating - 1000°F Weight - 32 oz. Thickness06"	Sparks, spatter. Vertical plane protection. Light abrasion resistance.	40" wide, 50 yds., 135 lbs.	598-40	Sold by roll only	NA	APPROVED CURTAIN	
<b>599</b> Leather	Temp Rating - NA Weight - 3.0 - 3.5 oz. Thickness06"080"  ▲ P65 warning below	Sparks, spatter, superior abrasion and flexibility, excellent for auto body. Vertical plane protection. No grommets.	Not available		6'x6' 6'x8' Custom	599-B66 599-B68 599-BC (W, L)	APPROVED CURTAIN	



## Medium, Heavy & Extreme Duty Welding Blankets, Curtains, Roll Goods & Pads









593 - Red

615 - ThermoFel

594 / 595 - Bronze

596 - Black

#### Medium Duty Blankets - Heavier welding applications, sparks, spatter, and light slag.

	Technical		Rolls		Blar	FM	
Description	Specifications	Uses	Width & Length	Part No.	Sizes	Part No., Width, Length	Approval
<b>593</b> Red silicone coated fiberglass	Temp Rating - 1000°F Weight - 32 oz. Thickness035"	Sparks, spatter. Good abrasion resistance. Oil resistant. Vertical and horizontal plane protection.	36" wide, 50 yds., 110 lbs. 60" wide, 50 yds., 163 lbs.	593-36 593-60	Custom only	593-BC (W, L)	FM APPROVED BLANKET
<b>615</b> ThermoFelt	Temp Rating -1800°F Weight - 16 oz. Thickness20"	Non-flammable, non-melting, non- shrinking, scratch free. Sparks, spatter. Soft, lightweight with excellent flexibility. Vertical and horizontal plane protection.	36" wide, 25 yds., 29 lbs. 60" wide, 25 yds., 47 lbs.	615-36 615-60	3' x 3' 6' x 6' 6' x 8' Custom 615-PAD - Plumbers pad, 1' x 1'	615-B33 615-B66 615-B68 6155-BC (W, L)	FM APPROVED PAD

#### Heavy Duty - Heavy sparks, spatter, slag, and molten metal.

	Tankwinal		Rolls		Е	EM	
Description	Technical Specifications	Uses	Width & Length	Part No.	Sizes	Part No., Width, Length	FM Approval
<b>594</b> Aluminum bronze silica	Temp Ratings 1650°F - working temp. 2700°F - melt temp. Weight - 18 oz. Thickness03"	Sparks, spatter, slag molten metal. Vertical and horizontal plane protection.	36" wide, 50 yds., 64 lbs.	594-36	3' x 3' 6' x 6' 6' x 8' 9' x 10' 10' x 10' Custom	594-B33 594-B66 594-B68 594-B910 594-B1010 594-BC (W,L)	APPROVED BLANKET
<b>596</b> Black vermiculite impregnated fiberglass	Temp Rating 1200°F - flat surface 1700°F - melt temp. Weight - 25 oz. Thickness06"	Sparks, spatter, slag, stiff material. Vertical and horizontal plane protection.	40" wide, 50 yds., 115 lbs. 60" wide, 50 yds., 150 lbs.	596-40 596-60	3' x 3' 6' x 6' 6' x 8' 8' x 8' 8' x 10' 10' x 10' Custom	596-B33 596-B66 596-B68 596-B88 596-B810 596-B1010 596-BC (W,L)	FM APPROVED BLANKET

#### **Extreme Duty** - Extra heavy spatter, slag, and molten metal.

	<u> </u>						
Description	Technical		Rolls		Blankets		FM
	Specifications	Uses	Width & Length	Part No.	Sizes	Part No., Width, Length	Approval
<b>595</b> Aluminum bronze silica	Temp Rating 1650°F - working temp. 2700°F - melt temp. Weight - 36 oz. Thickness .054"	Sparks, heavy spatter, molten metal. Vertical and Horizontal plane protection.	36" wide, 50 yds., 63 lbs.	595-36	3'x3' 6'x6' 6'x8' 10'x10' Custom	595-B33 595-B66 595-B68 595-B69 595-B1010 595-BC (W,L)	APPROVED BLANKET

## **ArcShield Transparent Vinyl Welding Curtains**



## Tillman ArcShield welding curtains & portable welding curtains are the professionals choice.

Whether you are looking for welding curtains, portable curtains, or trackmounted welding curtains, Tillman has a solution for your needs.

#### **Features:**

- Manufactured from top-grade materials.
- Provides a safe perimeter for those outside of the curtain.
- Made with special flame-retardant materials so they can be used around arc, plasma, gas, or other high amperage welding equipment.
- Resistant to tearing, cracking, fire, water, and mildew.
- Brass grommets on 12" centers for strength and longer life.
- Curtains feature durable Para-aramid thread and double stitching on all sides.

#### **ArcShield Welding Screen Options**

#### 12 oz. Tillman ArcShield Olive Duck Canvas (PN#: 583-)

- · General-purpose material resists flame, water, & mildew.
- Great economical protection against light sparks and spatter on a vertical plane.
- Blocks flash and most UV radiation.
- Meets CPAI-84 and California Fire Marshall's requirements for flame resistance.
- Temperature rating 350° F.

▲ WARNING: This product can expose you to chemicals including Cumene and Benzene, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www. p65warnings.ca.gov.

### 13 mil Tillman ArcShield Vinyl Coated Polyester (PN#s: 611-, 612-, 614-)

- Tillman Vinyl coated polyester is strong, and has good resistance against abrasion, punctures, and tears.
- Opaque, blocks flash and most UV radiation.
- Flame, water, and mildew resistant.
- · Available in Yellow, Dark Green, and Blue.
- Temperature rating 150° F.
- · Meets California Fire Marshal requirements.

▲ WARNING: This product can expose you to chemicals including Di-Isononyl Phthalate, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www. p65warnings.ca.gov.

### 14 mil Tillman ArcShield Transparent Vinyl (PN#s: 600-, 601-, 602-, 603-, 604-, 606-)

- Tillman transparent vinyl curtains provide the necessary protection from harmful UV rays for the casual viewer or passerby when protection from the arc is required.
- · Reduces the visible flash & allows light into work area.
- Excellent for portable screens and curtains.
- · Flame retardant.
- Temperature rating 150° F
- FM 4950 Approved, NFPA 701 Approval, CPA 1-84, & California Fire Marshall's requirements for flame resistance.

#### 16 mil Tillman ArcShield Clear Vinyl (PN#s: 605-)

- Divide production areas and create more usable space while maintaining temperature control.
- A great barrier for grinding applications.
- · Flame retardant.
- Not for use in welding applications.
- Temperature rating 150° F.
- FM 4950 Approved, NFPA 701 Approval, CPA 1-84, & California Fire Marshall's requirements for flame resistance.

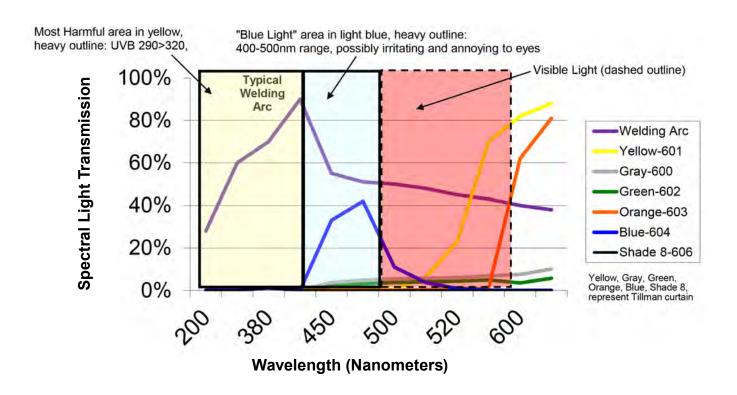
#### 40 mil Tillman ArcShield Transparent Vinyl (PN#s: 623-)

- Heavy duty vinyl provides the necessary protection from harmful UV rays for the casual viewer or passerby when protection from the arc is required.
- Ideal for high abrasion applications.
- · Flame retardant.
- Temperature rating 150° F.
- FM 4950 Approved, NFPA 701 Approval, CPA 1-84, & California Fire Marshall's requirements for flame resistance.



## **ArcShield Transparent Vinyl Welding Curtains**

#### **Tillman ArcShield Welding Screen Material Performance**



## Tillman ArcShield 600, 601, 602, 603, 604, and 606 curtains provide the best performance.

By protecting the casual viewer or passerby, Tillman ArcShield welding curtains and portable screens are an easy way to make your work environment safer. The information on this page and following pages will help you select the type of protection you need and guides you through how to order.

#### **Explanation**

- 1. The eye can only see in the red shaded area: 500-700nm. Light rays here are not dangerous.
- 2. The area from 200-400nm cannot be seen by the eye but is the most potentially dangerous.
- 3. The goal is to block these harmful rays as much as possible in the 200-400nm range (yellow shaded area).
- 4. Tillman 600, 601, 602, 603, 604, 606, 623 block 99+% of the most harmful rays.
- 5. The area from 400-500nm is called "blue light". This area is on the border of light that can be seen and can cause eye irritation.

**Spectral Light Transmission**: Amount of a light ray that is allowed to pass through. 0% means 100% blocked, 100% is like looking through a clear lens.

**Wavelength**: How the light is measured.

**Ultraviolet Light**: Light that is not able to be seen by the eye. Some of this light is harmful and some is not. The graph highlights the harmful areas.

## **Portable**Welding Curtains



#### **Transparent Vinyl**

- Provides optical protection when visibility is required. Formulated to disperse arc image and allow light back into work area.
- · CFM approved.





605 - Clear (16 mil thickness)



**600** - Gray



**603** - Orange



601 - Yellow (14 mil thickness)



604 - Blue (14 mil thickness)



**602** - Green



606 - Shade 8

#### **Vinyl Coated Polyester**

- Great for resisting flame, water, mildew and most acids. Does not transmit harmful light.
- · CFM approved.



**611** - Yellow



612 - Dark Green (13 mil thickness)



614 - Blue

#### **Canvas**

- Resists flame, water and mildew.
   Does not transmit harmful light.
- CPAI-84.



583 - Olive

### **Easy Sizing and Ordering**

Curtains available in any size

#### Standard stock sizes:

- 6' x 4' 6' x 8'
- 6' x 6' 6' x 10'

### Curtains have two standard grommet configurations:

- "C" suffix Grommets are set every 12" along the top and at each corner.
- "R" suffix Grommets are set on 12" centers on all sides.

Curtains over 50 sq. ft., have grommets set on 12" centers on top and two sides only.

#### Hooks

- Available in 1" & 2" sizes for easy installation.
- CC3001 1" S Hook
- CC3002 2" S Hook



#### Order example:

603R-66 = 14 mil Orange Transparent Vinyl 6' x 6' with grommets set on 12" centers all four sides.

605C-68 = 16 mil Clear Transparent Vinyl 6' x 8' with grommets set every 12" along the top and at each corner.



## **Portable** Welding Curtains





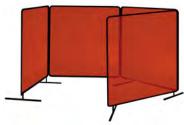
**Three Panel** 



- Strong 1", 18 gauge tubular steel frames. Black enamel, rust resistant finish.
- Easy assembly, frames slip together quickly.
   No tools required.
- Unique fastening system secures tubes and prevents slipping and twisting.
- 24" platform legs ensure stability and balance.
- 4" bottom clearance for better ventilation.
- Multi-panel screens feature one piece "wrap around" curtain designed to prevent sparks and flash from escaping between hinged panels.



**Two Panel** 



**Four Panel** 

#### **Casters**

- · Enhanced portability.
- · Sold individually.
- WS2001 Caster



- Hinged panels permit easy handling and compact storage.
- Curtains are held by strong adjustable ties through heavy-duty grommets on 12" centers and hemmed with strong, flame resistant Kevlar® thread.

### The industry's simplest ordering system for screens

Select a material (see page 66) and insert number into the parenthesis by the size and number of panels you need.

) - 1045 One panel 4' x 5' screen\* ) - 2066 Two panel 6' x 6' screen ) - 2068 Two panel 6' x 8' screen ) - 1055 One panel 5' x 5' screen\* ) - 2088 Two panel 8' x 8' screen\* ) - 1064 One panel 6' x 4' screen ) - 1045 One panel 4' x 5' screen ) - 1066 One panel 6' x 6' screen ) - 3464 Three panel 6' x 4' screen ) - 3555 Three panel 5' x 5' screen\* ) - 1068 One panel 6' x 8' screen ) - 1088 One panel 8' x 8' screen\* ) - 3666 Three panel 6' x 6' screen ) - 10610 One panel 6' x 10' screen ) - 3868 Three panel 6' x 8' screen ) - 2055 Two panel 5' x 5' screen\* ) - 4666 Four panel 6' x 6' screen ) - 2064 Two panel 6' x 4' screen ) - 4868 Four panel 6' x 8' screen

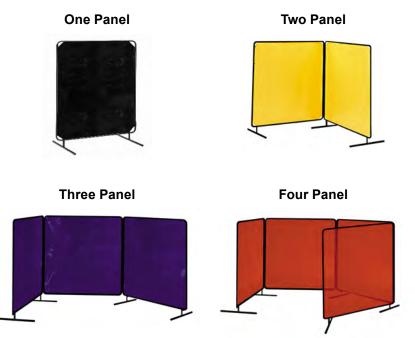
<sup>\*</sup> Non-stock sizes. Lead times for these sizes could be longer. Check with your local Tillman Distributor or Tillman Sales Rep.

### **Replacement Curtains & Frames**



Replacement Frames	One Panel
6' x 4'	620-1064
6' x 6'	620-1066
6' x 8'	620-1068
8' x 8'	620-1088
6' x 10'	620-1010

On replacement curtains for screens (R) measuring less than 50 sq. ft., grommets are set on 12" centers on all sides.



Replacement	14 mil. Transparent Vinyl									
Curtains	Gray	Yellow	Green	Orange	Blue	Shade 8				
4' x 5'*	600-R45	601-R45	602-R45	603-R45	604-R45	606-R45				
5' x 5'*	600-R55	601-R55	602-R55	603-R55	604-R55	606-R55				
6' x 4'	600-R64	601-R64	602-R64	603-R64	604-R64	606-R64				
6' x 6'	600-R66	601-R66	602-R66	603-R66	604-R66	606-R66				
6' x 8'	600-R68	601-R68	602-R68	603-R68	604-R68	606-R68				
8' x 8'*	600-R88	601-R88	602-R88	603-R88	604-R88	606-R88				
6' x 10'	600-R610	601-R610	602-R610	603-R610	604-R610	606-R610				

Replacement 12 oz. Olive Duck		13 mil.	Vinyl Coated P	16 Mil	40 Mil	
Curtains	12 02. Olive Buck	Yellow	Dark Green	Blue	Clear	Orange
4' x 5'*	583-R45	611-R45	612-R45	614-R45	605-R45	623-R45
5' x 5'*	583-R55	611-R55	612-R55	614-R55	605-R55	623-R55
6' x 4'	583-R64					623-R64
6' x 6'	583-R66	611-R66	612-R66	614-R66	605-R66	623-R66
6' x 8'	583-R68	611-R68	612-R68	614-R68	605-R68	623-R68
8' x 8'*	583-R88	611-R88	612-R88	614-R88	605-R88	623-R88
6' x 10'	583-R610	611-R610	612-R610	614-R610	605-R610	623-R610

<sup>\*</sup> Non-stock sizes. Lead times for these sizes could be longer. Check with your local Tillman Distributor or Tillman Sales Rep.



# Let Tillman protect your employees from harmful UV flash and welding arc with Tillman's ArcShield pre-grommeted welding curtain rolls.

Tillman's ArcShield pre-grommeted curtains offer grommets every 12" on the top & bottom and are ideal protection from welding hazards in areas such as MIG, TIG, plasma cutting, and grinding.

These pre-grommeted welding curtain rolls are ideal for applications where large curtains are needed to enclose the perimeter of a welding area. Installation is very easy; roll out the length of curtain required, cut it to size and hang with hooks or zip-ties.

Please note: the edge with the grommet does not have a reinforced hem. If weight is added to the curtain, the grommet could burst.

#### Tillman offers two widths:

64" and 74" both 25 yards long.

#### Order notes:

When ordering curtains, specify height first then width. Fractions of a foot will be billed to next full foot. Be sure to add 10% to width for proper drape. Actual finished size may vary 3" in height and width.

#### **Grommet placement:**

- 1. On curtains (C) grommets are set every 12" along top/bottom and at each corner. There is no border hems on pre-grommeted roles.
- 2. On replacement curtains for screens (R) measuring less than 50 sq. ft., grommets are set on 12" centers on all sides.



Description	14 mil. Transparent Vinyl, Pre-Grommeted							
Description	Gray	Yellow	Green	Orange	Blue	Shade 8		
64" W, 25 yds., 48 lbs. per roll	6002564	6012564	6022564	6032564	6042564	6062564		
74"W, 25 yds., 54 lbs. per roll	6002574	6012574	6022574	6032574	6042574	6062574		

### **Transparent Vinyl Strip Curtains**





Tillman's ArcShield tinted transparent vinyl strip curtains are designed for enclose welding booths, workstations or machinery and to protect individuals from ultraviolet radiation, sparks, and spatter. While these tinted curtains protect from harmful UV light, they also allow light in and allow ease of movement for personnel and equipment.

Tillman's ArcShield clear transparent vinyl strip curtains are designed to reduce heat loss or cooled air through doorways, protect workers, and reduce noise in warehouse and factory applications. These are ideal for loading docks, warehouses, walk-in freezers, and provide excellent clarity.

#### **Features:**

- Flame retardant & meets California Fire Marshal requirements.
- Allows easy access of walk-through traffic or movement of equipment.
- Tinted strips block most UV radiation and protects workers in adjacent areas from welding sparks, spatter and flash.
- Transparent and allows natural light.
- Helps to keep cool in and heat out, to reduce energy cost.
- Tinted strips are a great barrier for dust and sparks and spatter from welding.
- · Helps to reduce the noise level in a busy shop.





### **Transparent Vinyl Strip Curtains**

#### Ordering instructions for all Tillman ArcShield vinyl strips

To figure out number of strips and total linear feet to cover desired area:

- 1. Determine the width and the over width of the strip & overlaps to best suite your needs.
- 2. Measure the height and width of desired area (see table on right).
- 3. Select the clear or the tint color desired.
- **4.** Choose the part number from the table below include overlap.
- 5. Order the mounting hardware required.

Width of Strip	Partial Overlap	Full Overlap		
8"	2"	3"		
12"	1.5"	2"		
16"	1"	1.5"		

Strip Curtain		8" Wide, .0	080" Thick		12" Wide,	.12" Thick	16" Wide, .16" Thick
Transparent Sizes	Bronze	Blue	Orange	Clear	Bronze	Clear	Clear
300 ft. roll	635-300						
Cut to length holes punched	635R*						
300 ft. roll		634-300					
Cut to length holes punched		634-R*					
300 ft. roll			636-300				
Cut to length holes punched			636R*				
300 ft. roll				630-300			
Cut to length holes punched				630R*			
Cut to length holes punched					637R*		
200 ft. roll						631-200	
Cut to length holes punched						631R*	
100 ft. roll							632-100
Cut to length holes punched							632R*

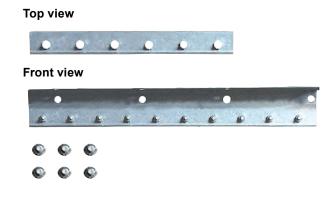
<sup>\*</sup>Specify both height x width and partial or full overlap.

#### **ArcShield Vinyl Strip Curtain Universal Mounting Hardware**

Tillman's universal mounting hardware is made of 14-gauge galvanized steel, 1/4" studs, 2" centers, complete with cover plate and lock nuts. The holes are punched for flush or suspended mounting. Combine any of the sizes below for wider spaces.

#### Mounting hardware variations

Length	3' Section	4' Section	5' Section
Part #	640-3	640-4	640-5



### **Track Mounted Rolling Curtain Systems**



### Tillman's Track Mounted Rolling Curtain Systems offer a quick & inexpensive way of creating both permanent and temporary work cells.

#### Ordering your Tillman Track Mounted Rolling Curtain System

- 1. Select mounting option (wall, ceiling, suspension
- 2. Determine shape of layout (straight, curved, etc.)
- 3. Determine dimensions.

- 4. Choose curtain material.
- 5. Complete component list (how many track pieces, rollers, etc).

#### **Straight Tracks**

RC1004 - 4' track RC1005 - 5' track RC1006 - 6' track **RC1007** - 7' track RC1008 - 8' track



#### Accessories



RC1026 Track connector Track end stop

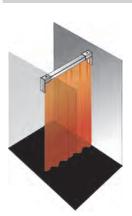


RC1027 2-Wheel steel roller



RC1028 2-Wheel nylon roller

#### **Wall Mount**



RC1050 Track end wall support (up)



RC1051 Track end wall support (down)

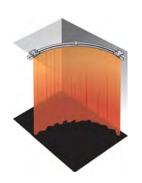


RC1052 Straight connector wall mount





#### **Ceiling Mount**



Floor Mount

RC1045 90° curve track



RC1046 Track connector



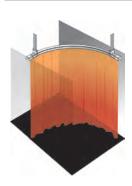
RC1047 90° Right angle connector



**RC1048** 3-way T-connector



#### **Suspension Mount**



RC1030 90° curve



RC1031 Track connector



RC1032 90° Right angle connector



RC1033 3-way T-connector



RC1076 6' Column RC1077 7' Column RC1078 8' Column

#### RC1063

90° curve track











**RC1068** Support base





## **Tillman Merchandise & Display Products**

#### Merchandising aids that attract customers.

#### While Supplies Last.

To order, email: orders@jtillman.com

#### **Protection Center sign**

Part #: SIGN

"Protection Center" 36" W x 8" H



#### **Stickers**

#### We Weld America

Part #: STICKER2



## **3" W x 3" H**Red, white, and blue on a white background. Great for helmets, cars, and tool boxes.

#### Tillman Logo

Part #: STICKER1



**2.65" W x 3.10" H**Great for helmets, cars, and tool boxes.
Maximum quantity: 50 per distributor.

### **Serious on Safety**

Welding Screen  Welding Screens with Coated Polyester: 611, 612, 614  This product can expose you to chemicals including Di-Isononyl Phthalate, which is known the state of California to cause cancer and birth defects or other reproductive harm. For more information, go to www.p65warnings.ca.gov.  Use Warning  This product can expose you to chemicals including glass wool fibers (inhalable and biopersistent), which is/are known to the State of California to cause cancer. For more information go to www.p65Warnings.ca.gov.  Latex Allergy  Fiberglass Handling  Fiberglass Handling  Gloves are cut-resistant, not cut proof and not impact proof. Extreme caution should be used and instructions prior to use. Inspect gloves before each use and remove from service if the is any evidence of damage or excessive wear.  Product provides UV protection for the casual viewer or passerby. It is not intended as a substitute for normal eye protective general substitute for normal eye protection for the specific application. It is the user's responsibition monitor their activity and use of the product at all times. See your dealer if you have any protection within their individual specifications. It is the user's responsibility to monitor their activity and use of the product at all times. See your dealer if you have any protection within their individual specifications. It is the user's responsibility to monitor their activity and use of the product at all times. See your dealer if you have any protection within their individual specifications. It is the user's responsibility to monitor their activity and use of the product at all times. See your dealer if you have any protection within their individual specifications. It is the user's responsibility to monitor their activity and use of the product at all times. See your dealer if you have any protection within their individual specifications. It is the user's responsibility to monitor their activity and use of the product at all times. See your dealer if you have any protection with		
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complies with all health and safety regulations	with Leather Palm	

#### Warranty

Tillman gloves, apparel, accessories, screens, blankets, and all other products are warranted against defects in the manufacturing process only. Because applications vary, no use warranty is implied or intended. Working temperatures and recommended applications are presented without guarantee or responsibility on Tillman's part. Information given in this catalog is intended as a guideline only. It is the buyer's responsibility to determine if our products will adequately protect the user. A careful analysis should be made before selecting protective equipment for each particular work environment. As testing and modifications are ongoing in the industry, Tillman reserves the right to change recommendations as further knowledge is gained. Information in this catalog is subject to change. Some products are not standard stock items and may require additional lead time. Please contact us at 800-255-5480 for the latest updates and information.

