



Catalog No. 901

#### The Brand Pros Demand

Over 90 years ago, John Tillman worked as a welder in the oil fields of Southern California. Frustrated with the quality and performance of leather gloves and garments available, he decided to start his own factory in 1928. His goal was to provide his friends with the best quality products by utilizing great designs, the finest raw materials, and superior craftsmanship. Word of Tillman's quality spread rapidly throughout the country, and over time, professionals in other industries began asking for additional styles to meet their specific needs.

#### The Tillman Difference

Every product counts. Hundreds of companies around the world manufacture competing products. Foreign or domestic, leather or cotton, high volume or low volume, high price or low price, their products usually meet acceptable standards. But Tillman aspires to something greater; we want every worker to be more productive, more comfortable, and safer with Tillman products. No shortcuts are taken when manufacturing our products. Why? Because every product counts.

#### Design

Design is critical for superior performance. Tillman has a 92 year history of listening to its customer base. When a new process arrives on the market, we quickly develop new products. Yet, Tillman is more than just form meeting function—our products look great!

#### Details

It's the details that enable a product to perform and last. For instance, we use more stitches per inch in our gloves because it makes them last longer and perform better over time. We inspect 100% of our imported welding clothing because consistent quality is the very foundation of the Tillman name. Go ahead, put our product side-by-side with our competitors. You can see the difference. Then put them on you and will feel the difference.

#### **Raw Material Selection**

Tillman's selection of raw materials is unsurpassed in the industry. Hides ranging from Elkskin, Deerskin, Goatskin, Cowhide, and Pigskin are rigorously inspected when received at our factories. We buy the best Fire Resistant cotton, fiberglass, and aluminized fabrics. It's easy to cut corners. Tillman will not because product performance and consistency are everything. That's why most tradespeople ask for Tillman more than any other brand.

### Timeless Craftsmanship, Tomorrow's Technology

Our entire line of products is easily accessible through our website at www.jtillman.com. Designed for ease of use, our site provides all the information you'll need when deciding which Tillman product is right for your needs.

#### Follow us:



@JohnTillmanCo



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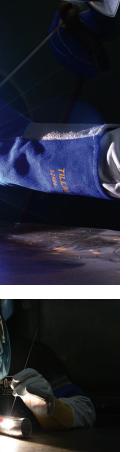
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Tillman gloves, apparel, accessories, screens, blankets, and all other products are warranted against defects in the manufacturing process only. Because applications vary, no use warranty is implied or intended. Working temperatures and recommended 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.

WARNING: Gloves are cut-resistant, not cut proof and not impact proof. Extreme caution should be used when handling sharp objects and around machinery. Read, understand and follow all labels and instructions prior to use. Inspect gloves before each use and remove from service if there is any evidence of damage or excessive wear.

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.



# Over 90 Years Strong

The Brand Pros Demand

TILLMAN

## Try a Legend on for Size

#### **Timeless Quality & Value**

Whenever welders get together, the talk ultimately turns to a past welding job, the details and the challenges of that job. Opinions differ as to whose job was the most challenging, and sometimes the jobs become more challenging as the story is told, but one item welders agree on again and again are their Tillman's.

For over 90 years Tillman<sup>®</sup> has been the brand leader in welding and industrial protective safety products. From our legendary 750 and 850 Elkskin stick welding gloves to our innovative TrueFit<sup>®</sup> performance handling gloves, Tillman has always incorporated the best materials and unsurpassed craftsmanship to deliver products that outperform day after day.

#### If it ain't broke...Don't fix it

Sometimes you just need to leave well enough alone. Little has changed from the original 750 gloves born in 1928. Sure, the fit and materials have improved as technology has evolved; but at the core, the 750 is the same.

The 750 is the foundation for every stick welding glove Tillman produces. Today there are variants of the 750 in Gold Elk (850) and Black Elk (875) Deerskin (855), Pigskin (495), Cowhide (650), Kevlar<sup>®</sup> lined 1252 and more. Over 30 Tillman stick gloves have been born from the original Tillman 750.

#### **Continuing the Tradition**

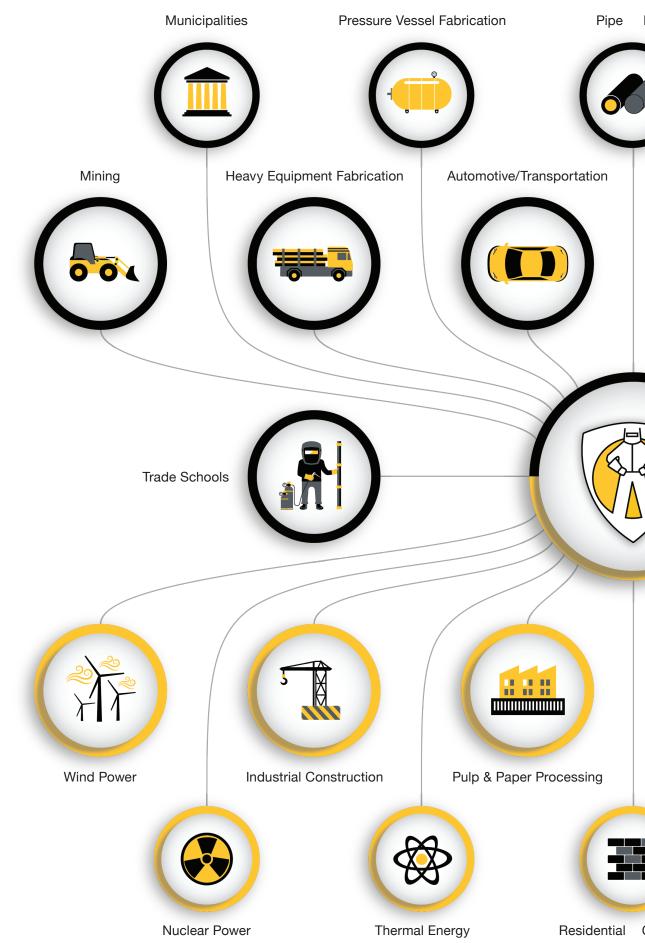
Continuing our near century of tradition, Tillman has developed a product line that encompasses over 1,000 different products. Tillman is a leader in Stick, MIG and TIG gloves; drivers, work, TrueFit (mechanics style) gloves, specialty, high heat clothing, gloves (leather, lightweight flame retardant, high heat), welding blankets, curtains/screens and accessories for welders and industry.

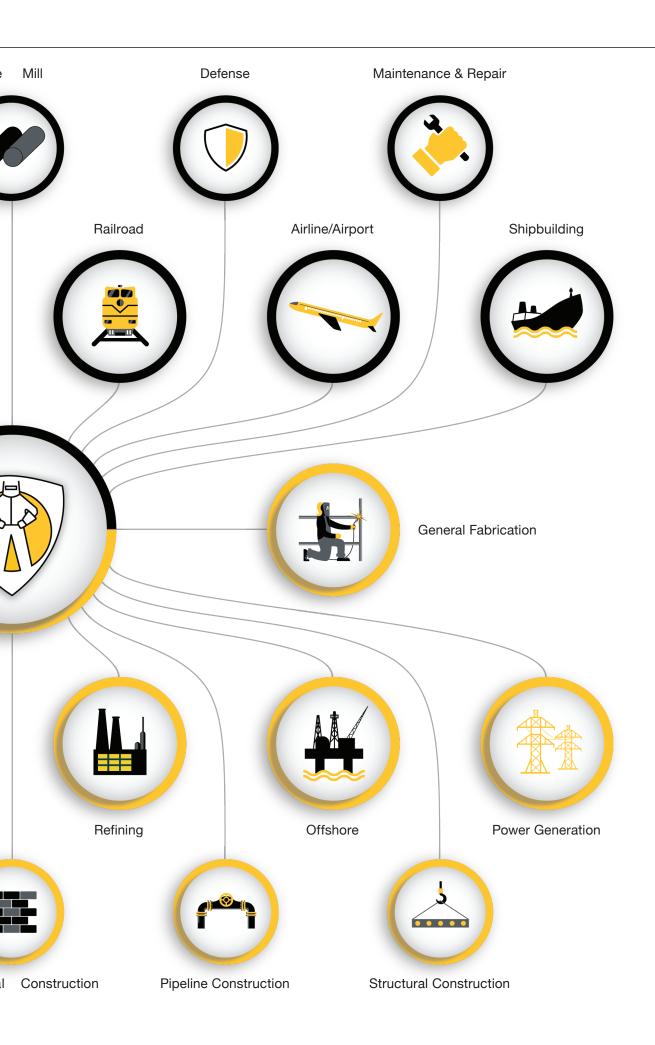
Today Tillman brings our best; with tomorrow bringing new materials and improvements that will result in better, more innovative protective solutions keeping you safe.



Fads come and go, but Tillman remains steadfast. Better Choices. Better Solutions. Better Productivity.

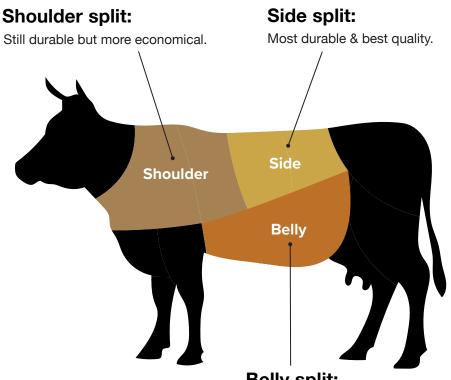
## Industries Tillman Serves





## Tillman Leather Guide \_\_\_\_\_

Elkskin	<ul> <li>Excellent dexterity.</li> <li>Naturally resistant to oils and moisture.</li> <li>Extremely soft &amp; comfortable.</li> <li>Stays soft and flexible even after exposed to heat and moisture.</li> <li>Great for STICK welding.</li> </ul>
Cowhide	<ul> <li>Cowhide is perhaps the most popular leather for work and welding gloves.</li> <li>Great dexterity, most versatile with various grades and grains available.</li> <li>Extremely durable and abrasion resistant.</li> <li>Excellent for Stick and MIG welding and handling.</li> </ul>
Deerskin	<ul> <li>Excellent dexterity with a superior sense of touch.</li> <li>Does not crack or stiffen after exposed to moisture and will dry soft.</li> <li>Ultra soft, with best feel and dexterity.</li> <li>Great for Stick, MIG, and TIG welding.</li> </ul>
Pigskin	<ul> <li>Naturally resistant to wet &amp; oily conditions.</li> <li>Tillman's Pigskin is specially tanned to be soft.</li> <li>Remains flexible with wear and does not stiffen after getting wet.</li> <li>Offers good dexterity.</li> <li>Great for MIG and TIG welding and handling.</li> </ul>
Goatskin	<ul> <li>Known as nature's strongest leather.</li> <li>High tensile strength and strength-to-weight ratio.</li> <li>Exceptional abrasion-resistant properties.</li> <li>Tough and durable with a great feel and all day comfort.</li> <li>Great for MIG and TIG welding and handling.</li> </ul>
Kidskin	<ul> <li>Superior sense of touch.</li> <li>The feel &amp; dexterity TIG welders love.</li> <li>Great dexterity and high tensile strength and strength-to-weight ratio.</li> <li>Slightly lighter in weight than Goatskin.</li> <li>Comfort, dexterity and feel for all day TIG welding.</li> </ul>



**Belly split:** Thinnest of the split leather and not as durable.

#### Grain Leather

Grain Leather is the top layer of leather. It has a smoother, softer feel than split leather.



#### Split Leather

Split Leather gets its name from splitting the hide. Split is the internal layer of the hide and has a fuzzy, napped finish and is commonly known as suede. It is generally associated with larger animals like Cows, Elk or Deer whose hide is thick enough to be split into layers.



Clute Cut

A Clute Cut keeps the palm free of stitching. On the palm side of a clute cut pattern, the palm and all four fingers are cut from one piece of leather. This design offers a great amount of flexibility.



#### Gunn Cut

The Gunn Cut is the most common pattern found on gloves and features the two middle fingers sewn to the palm. The palm, little finger, and index finger are cut from one piece of leather and the two center fingers are cut from another piece. The design offers great wear and comfort.

## **Tillman Gloves Insulation**



#### Cotton/Foam

Lightweight and very effective. Cotton foam insulation creates a barrier of air in between the leather and your hand for protection from heat.

Tillman Part #s: 495, 650, 750, 850, 855, 875, 1015, 1018, 1018-18, 1018W, 1020, 1075, 1080, 1105W, 1150, 1155, 1204, 1205, 1252, 1260, 1270.



#### Wool

Wool is lightweight and fibrous. The wool fibers contain air, which insulates from both heat and cold and creates a barrier of air in between the leather and your hand for protection from heat.

Tillman Part #s: 820, 822, 945, 970, 975, 980, 980VG, 985, 985VG, 990, 991, 992, 993, 995, 1265, 1266.



#### Cotton

A thinner material with moderate heat protection that is generally used with a stick glove that has a thicker leather to assist with insulation or heat protection. Cotton does not have bulk so it allows for better dexterity.

Tillman Part #s: 1000, 1001, 1005, 1010, 1050, 1050-18, 1050-23, 1100, 1200, 1203.



#### Fleece

A little thicker than cotton and provides moderate heat protection. Does not have bulk so it allows for better dexterity.

Tillman Part #s: 48, 49, 50, 52, 55.

#### DuPont<sup>™</sup> Kevlar<sup>®</sup>, DuPontTM Nomex<sup>®</sup>, and Para-Aramid

These linings are extremely strong and primarily used for added cut resistance to gloves. These linings also provide some protection against the heat.

Tillman Part #s: 820, 822, 945, 970, 975, 980, 980VG, 985, 985VG, 990, 991, 992, 993, 995, 1265, 1266.



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# COMBAT THE COLD

with Tillman Winter Gloves

#### Thinsulate™

A breathable and moisture-resistant insulator. The fibers of Thinsulate<sup>™</sup> are more effective at trapping air and keeping hands warm while allowing moisture to escape. The colder the temperature, the higher gram insulation the user will want. However, the higher the gram, the less flexibility they will have.

#### • 40-Gram:

For cool conditions or high activity levels. Tillman Part #s: 1414CW, 1468, 1469, 1485, 1486, 1495

#### • 100-Gram:

For colder conditions or lighter activity levels. Tillman Part #s: 865, 1403, 1419, 1565, 1567,1590, 1592



#### **Acrylic Shell**

Light weight synthetic with minimal warmth that absorbs moisture.

Tillman Part #s: 1772, 1773, 1774, 1775

#### **Polar Fleece**

Soft napped insulating fabric made from polyester with moderate warmth.

Tillman Part #s: 1581, 1584, 1586

#### **Cotton/Foam**

Lightweight, economical option. Provides warmth and it will absorb moisture.

#### Tillman Part #s: 1578

#### Cold Block<sup>™</sup>

Tillman's own insulation innovation. It consists of a poly/cotton blend that keeps hands warm.

Tillman Part #s: 1568, 1573, 1581, 1584, 1586

#### Pile

Thicker heavyweight synthetic wool material.

Tillman Part #s: 1450

#### **Fleece**

Perhaps the most common, is a lightweight option that is warmer than cotton/foam linings and still less bulky than some insulations.

Tillman Part #s: 1404, 1412, 1425, 1438

## Tillman's Guide to Thumb Styles

#### **Thumb Designs for Gloves**

It seems odd to have various thumb designs for gloves, but the thumb design makes a big difference in the functionality and comfort of the glove. There is no right or wrong thumb. It comes down to the user and their comfort level.

To test a glove's fit and to make sure you have the thumb that feels best, try this; grab onto a tool, a hammer for example, as if you were working. Gripping a tool is a great test. However, just making a closed fist is not an accurate feel because the hand is closed much farther than when you grip a tool.



#### Straight Thumb

Straight Thumb is a continuous full thumb that is perpendicular to the wrist with a sewn seam around the thumb. This design is most commonly found on welding gloves to help with a secure grip on the stinger, gun, or torch.

Tillman 24C TIG Glove shown, pg 30.



#### Wing Thumb

Wing Thumb design has the thumb sewn out to the side of the glove. This style of thumb provides flexibility and does not contain a seam between the palm and thumb. Welts are added to the seams for strength, protection from abrasion, sparks, and spatter.

Tillman 1328 TIG Glove shown, pg 30.



#### **Keystone Thumb**

Keystone Thumb style is highly flexible and the most ergonomic thumb design available. The Keystone thumb design has a set-in thumb that is sewn in as a separate piece and has reinforced extra stitching which is positioned for comfort and improved dexterity.

Tillman 1424 Drivers Glove shown, pg 42.









#### **Reinforced Thumb**

Reinforced Thumb is an added piece of leather that extends from the wrist and wraps around the thumb. This reinforcement is commonly found on welding gloves and aids in reinforcing common wear areas to lengthen the life of the glove.

Tillman 1250 Stick Glove (blue), Double Reinforced, shown, pg 20.

Tillman 48 MIG Glove (white), Single Reinforced, shown, pg 25.

## Tillman's Guide to Finger Styles

#### **Finger Designs for Gloves**

For many welders, having a finger design that works best for them makes all the difference in the world. For some TIG welders, they swear by a seamless index finger as it provides a better feel for the filling wire. Some MIG welders like the seamless feel on the trigger.

A flat seam with a double-stitched index finger is common on many Drivers and TrueFit<sup>®</sup> gloves. These are hard working gloves that are subjected to some pretty punishing conditions. These gloves are commonly used in construction, fabrication, wind energy, demolition or salvage, and anywhere hard-working hands need protection. The double stitching provides added strength in a high wear, vulnerable area.

A welted finger for Stick gloves is very important as the welting protects the stitching from the high heat, sparks, spatter, and abrasion. Welting is important around all portions of the finger and not just the tip. When stick welding the entire forehand is subjected to heat. Full welted fingers protect the stitching and provide a longer glove life in this vulnerable area.

There is no right or wrong finger. Some welders like the thinner feel of Kidskin yet are not concerned with the index finger. What matters is the user and their comfort level.



#### **Seamless Index Finger**

Seamless index fingers do not have a seam on the outer side of the finger. This is important for TIG and MIG welders. For TIG welders it allows them to better feel the rod. For MIG welders they get a good grip on the trigger.

Tillman 1328 TIG Glove shown, pg 32.



#### **Standard Index Finger**

Standard index finger has a seam all around the finger. This is an excellent design and common on most welding gloves.

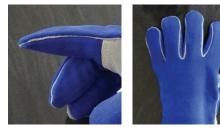
Tillman 24C TIG Glove shown, pg 30.



#### **Double Stitched Index Finger**

A double stitched index finger allows the leather at the outer index finger to overlap and offers two parallel rows of stitching. The Double Stitched Index finger is found mostly on drivers gloves for added durability in a high wear area.

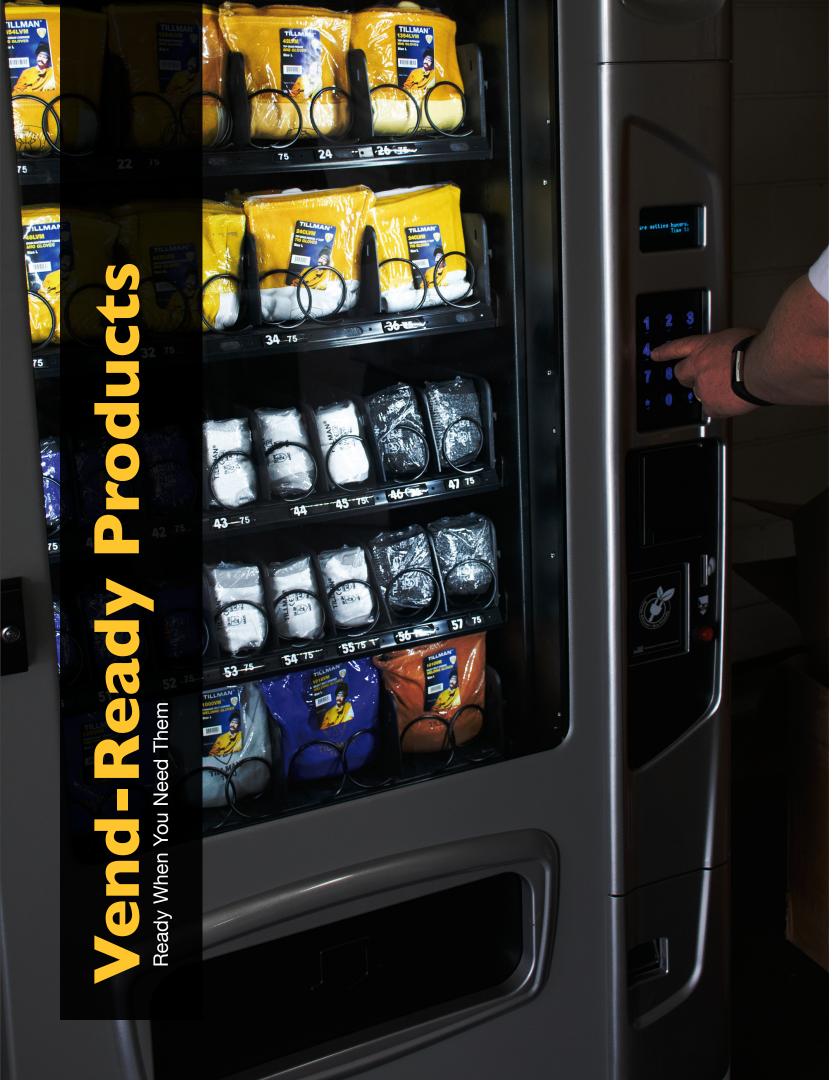
Tillman 1424 Drivers Glove shown, pg 42.



### Welted Fingers

Welted fingers have thin strips of leather that are sewn into the seams of the fingers. These strips of leather protect the stitches from abrasion, sparks, and splatter that may melt or burn stitching giving the gloves a longer life.

Tillman 1250 Stick Glove, Welted Fingers, shown, pg 20.



#### Vend-Ready gloves for industrial vending machines.

Companies are moving to on-site PPE vending machines to better manage inventory, reduce costs, and increase PPE accessibility for workers. Tillman offers many of our best-selling gloves in convenient vend-ready packaging compatible with industrial vending machines.

Make Tillman a key part of your PPE vending program.

#### Packaging

• Each product comes shrink wrapped for easy loading and packing in machines; great for inventory storage.

#### Ordering

- Simple part numbering system: "VM" is added to the end of the current part #. Example: 1414L would be 1414LVM.
- All vend-ready products are sold by the case.

#### **Customized Solutions**

Tillman can shrink wrap many gloves, sleeves, and other Tillman products. There is a 14-day lead time and a slight price increase for non-stock vend-ready products. Ask your distributor or Tillman sales rep for more information.

## WHY TILLMAN VEND-READY?

- · Compatible with coil carousel and locker style vending machines.
- · Folded and shrink wrapped for easy dispensing.
- · Easy to read label with size and product description.
- Convenience, employees can "Grab & Go" 24/7, minimizing downtime.
- Better inventory control to help lower costs.



Vending machines provided by Vina Distributing.com

- Bar Coded for Inventory Management.
- In Stock and Ready to Ship!













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## Sturdy, reliable, & really comfortable. The Tillman 375.

Tillman's 875 Pipeline gloves are the softest and hardest working gloves in the field. The 875 is constructed completely with Tillman's Premium top grain Elkskin leather for the most comfortable feel you can get with a Stick glove.

Tillman's Premium top grain Elkskin provides a great feel and stays soft, even when hot. Elkskin also resists contraction of the leather from heat, so the 875 will continue to fit even after many uses. The 875 has an unlined palm for greater dexterity and a straight thumb for a secure grip. The cotton/foam lining on the back of the hand provides protection from heat, and DuPont<sup>™</sup> Kevlar<sup>®</sup> thread helps keep these gloves intact even with heavy use.

See page 18 for more information on the Tillman 875.

## Premium Elkskin Welding & Stick Gloves \_

#### Tillman 750 & 850, the best gloves on the pipline.

- Top grain Elkskin back and split palm deliver a superior feel and performance. Available in Pearl 750 or Gold 850.
- 2 Cotton/foam lined back adds additional heat protection.
- 3 14" length.
- 4 Pull Tab provides easy on/off and extra protection while dragging a welding gun.
- 5 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<sup>™</sup> Kevlar<sup>®</sup> stitching adds strength and resists heat and spatter.

BEST

**750 Sizes:** S, M, L, XL, 2X. Available in left hand only: **750LL Large**.

**850 Sizes:** S, M, L, XL. Available in left hand only: **850LL Large**.







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## Premium Top Grain Welding & Stick Gloves

#### 855

- Heavyweight top grain gold Deerskin back.
- Rough side out, top grain gold Cowhide palm.
- Full 14" length.
- Cotton/foam lined back, with unlined palm.
- Straight, reinforced thumb.
- Welted fingers protect stitching from burning & abrasion.
- Sewn exclusively with DuPont™ Kevlar<sup>®</sup> thread.
- Pull tab for easy on/off and extra protection.
- Sizes: M, L, XL.





- Premium black top grain Elkskin.
- Rough side out, top grain palm.
- Top grain Elkskin cuff for added comfort.
- Unlined palm for dexterity and cotton/foam lined back for heat protection make this glove extremely versatile for many welding applications.
- Sewn exclusively with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- Sizes: M, L, XL.



Lock stitching uses two threads, an upper and a lower thread. The two threads "lock" (entwine) together in the hole in the fabric which they pass through. This provides extra strength and flexibility and makes the thread harder to unravel.





- 495
- Brown reverse grain Pigskin.
- Full 14" length.
- DuPont<sup>™</sup> Kevlar<sup>®</sup> stitching.
- Cotton/foam lined on palm and back of hand.
- Pull tab for easy on/off.
- Welted fingers.
- Straight thumb for grip.
- Sizes: S, M, L, XL.



#### 650

- Rugged top grain pearl Cowhide.
- Full 14" length.
- DuPont<sup>™</sup> Kevlar<sup>®</sup> stitching.
- Cotton/foam lined back for added heat protection with unlined palm for dexterity.
- Pull tab for easy on/off.
- Welted fingers.
- Straight thumb for grip.
- Reinforced thumb area.
- Sizes: M, L, XL.



#### 945

- 100% top grain Elkskin.
- 14" length.
- All wool lined interior.
- DuPont<sup>™</sup> Kevlar<sup>®</sup> sewn.
- Straight thumb for grip.
- Sizes: L, XL.



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## Premium Side Split Cowhide Welding & Stick Gloves

#### 1200

- Premium bourbon brown side split Cowhide, 14" length.
- 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 DuPont<sup>™</sup> Kevlar<sup>®</sup> stitching adds strength and resists heat.
- 6 Double reinforced straight thumb adds strength where stress is most common.

Size: L





#### 1050-18

- Premium Bourbon brown side split Cowhide.
- Cotton lined.
- 18" length.
- Welted fingers.
- Wing thumb.
   Lock stitched with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- Size: L.



#### 1050-23

- Premium Bourbon brown side split Cowhide.
- Cotton lined.
- 23" length.
- Welted fingers.
- Wing thumb.
- Cinch buckle.
- Lock stitched with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- Size: L.



#### 1050

- Premium Bourbon brown, side split Cowhide.
- Cotton lined.
- 14" length.
- Welted fingers.
- Wing thumb.
- Lock stitched with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- Size: L.



#### 1100

- Premium Blue side split Cowhide.
- Cotton lined.
- 14" length.
- Welted fingers.
- Wing thumb.
- Lock stitched with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- Size: L.



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## Premium Side Split Cowhide Welding & Stick Gloves \_\_\_\_

ANSI CUT

#### 1252 New

- Premium top grain blue side split Cowhide, 14" length.
- 2 DuPont<sup>™</sup> Kevlar<sup>®</sup> lining provides ANSI A6 cut resistance on the fingers, palm, and back of hand.
- 3 Welted fingers protect stitching from burns & abrasions.
- 4 Wing thumb for most natural feel and best for all-around welding work gun grip.
- 5 Double reinforced thumb adds strength where stress is most common.
- 6 DuPont<sup>™</sup> Kevlar<sup>®</sup> stitching adds strength and resists heat.

Size: S, M, L, XL.



#### 1250

- · Premium Blue side split Cowhide
- Cotton/foam lined.
- 14" length.
- Welted fingers.
- Double reinforced wing thumb. •
- Lock stitched with DuPont<sup>™</sup> Kevlar® thread.
- Sizes: S, M, L, XL, 2X.
- Available in left hand only: 1250LL
- Available in vend-ready size: 1250VM Large.





1205

- Premium Black side split Cowhide.
- Cotton/foam lined.
- 14" length.
- · Welted fingers.
- Double reinforced wing thumb.
- Lock stitched with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- Size: L.











#### 1150

- Premium Bourbon Brown side split Cowhide.
- Cotton/foam lined.
- 14" length.
- Welted fingers.
- Double reinforced wing thumb.
- Lock stitched with DuPont<sup>™</sup> Kevlar® thread.
- Size: L.

#### 1260

- Premium Green side split Cowhide.
- Cotton/foam lined.
- 14" length.
- Welted fingers.
- Double reinforced wing thumb.
- Lock stitched with DuPont<sup>™</sup>
- Kevlar® thread.
- Size: L.

#### 1270

- Premium Red side split Cowhide.
- Cotton/foam lined.
- 14" length.
- · Welted fingers.
- Double reinforced wing thumb.
- Lock stitched with DuPont<sup>™</sup> Kevlar® thread.
- Size: L.

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## Premium Side Split Cowhide Welding & Stick Gloves \_\_\_\_\_

#### 1155

- Premium side split Cowhide, 20" length padded cuff.
- 2 Cotton & foam lined from the wrist to the elbow for comfort, maximum heat resistance, & comfort.
- 3 Cotton/foam lined back and palm for heat resistance.
- 4 Wing thumb for a great grip.
- 5 Double reinforced thumb adds strength.
- 6 Welted fingers protect stitching from burning and abrasion.
- 7 DuPont<sup>™</sup> Kevlar<sup>®</sup> stitching adds strength and resists heat.

Size: L.





Т



#### 1075 New Design

- Premium Red, Blue, and Pearl side split Cowhide.
- Cotton/foam lined.
- 14" length.
- Welted fingers.
- Double reinforced wing thumb.
- Lock stitched with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- Size: L.



#### 1080

• Premium Blue side split Cowhide.

2

- Cotton/foam lined.
- 14" length.
- Welted fingers protect stitching.
- Wing thumb.
- Lock stitched with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- Size: L.
- Available in left hand only: 1080LL.
- Available in vend-ready size: **1080VM** Large.



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.

## Shoulder Split Cowhide Welding & Stick Gloves

#### 1010

- Russet brown select shoulder split Cowhide, 14" length.
- 2 Cotton lined for comfort.
- 3 Straight reinforced thumb for grip.
- 4 Welted fingers protect stitching from burning and abrasion.
- 5 DuPont<sup>™</sup> Kevlar<sup>®</sup> stitching resists heat and adds strength.

#### Sizes: L

Available in Economy version size: **1012** Large. Available in left hand only: **1015LL.** Available in vend-ready size: **1010VM** Large.







#### 1005

- Black, select shoulder split Cowhide.
- Cotton lined.
- 14" length.
- Welted fingers.
- Wing thumb.
- Lock stitched with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- Size: L.



#### 1015

- Bourbon brown, slightly select shoulder split.
- Cowhide lined for added heat resistance.
- 14" length.
- Welted fingers.
- Reinforced wing thumb.
- Lock stitched with DuPont™ Kevlar<sup>®</sup> thread.
- Size: L.
- Available in left hand only: 1015LL
- Available in right hand only: 1015RHO
- Available in vend-ready size: 1015VM Large.



#### 1018

- Durable Blue, slightly select shoulder split Cowhide.
- Cotton/foam lined for added heat resistance.
- 14" length.
- Welted fingers.
- Wing thumb.
- Lock stitched with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- Sizes: M, L, XL, 2X.
- Available in left hand only:
   **1018LL**
- Available in vend-ready size: **1018VM** Large.

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.

### Select Shoulder Split Cowhide Welding & Stick Gloves \_\_\_\_\_

#### 1018W

- Blue slightly select shoulder split Cowhide, 12" length.
- 2 Cotton/foam lined for added heat resistance.
- 3 Smaller size for smaller hands.
- 4 Reinforced wing thumb.
- 5 Welted fingers protect stitching from burning and abrasion.
- 6 DuPont<sup>™</sup> Kevlar<sup>®</sup> lock stitching adds strength and resists heat.

Size: XS





#### 1105W

- Sized for smaller hands.
- Blue, select shoulder split Cowhide.
- Cotton/foam lined.
- 12" length.
- Welted fingers.
- Wing thumb.
- Lock stitched with
- DuPont™ Kevlar<sup>®</sup> thread.
- Sizes: XS.



#### 1001

- Brown, shoulder split Cowhide.
- Cotton lined.
- 14" length.
- Welted fingers.
- Wing thumb.
- Sewn with cotton thread.
- Size: L.
- Available in vend-ready size: **1001VM** Large.



#### 1000

- Pearl, shoulder split Cowhide.
- Cotton lined.
- 14" length.
- Welted fingers.
- Wing thumb.
- Sewn with cotton thread.
- Size: L.
- Available in left hand only: **1000LL**.



#### 1000X

- Pearl, shoulder split Cowhide.
- Cotton lined.
- 14" length.
- · Welted fingers.
- Wing thumb.
- Sewn with cotton thread.
- Economy version of 1000, no logo.
- Size: L.



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.

## What sets the Tillman 53 MIG glove apart from other MIG welding gloves?

The Tillman 53 was developed by talking to welders and watching them work to truly understand what they needed in a MIG glove.

GLIDEPATE

The 53 is made with Tillman's premium top grain and split Cowhide for exceptional protection and comfort. The 53 features an industry first, Tillman's Glide Patch<sup>™</sup> with 10 millimeters of high-density foam that wraps half of the forearm that provides a thick cushion for incomparable comfort and protection from heat. Radiant heat buildup is a nuisance, so Tillman added a strip of leather that extends from the outer palm to the pinky that shields the heat from the user, for added heat protection.

For added protection to the user, Tillman added split Cowhide reinforcements to provide protection in high wear and potential cut areas. Tillman also added breaks in the split Cowhide reinforcements to allow the hand to have natural, unrestrictive movement reducing hand fatigue.

See page 25 for more information on the Tillman 53.

## Premium Insulated MIG Welding Gloves



#### 48

- Top grain Goatskin palm with Cowhide split back.
- Top grain seamless index finger.
- Straight thumb with thumb strap reinforcement.
- Fleece lined.
- 3 1/2" cuff.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- Sizes: S, M, L, XL.
- Available in vend-ready size:
   **48VM** M-XL.



Glide patches

#### 49

- Top grain Goatskin palm with Cowhide split back with elastic.
- Straight thumb.
- Thumb strap and patch reinforcements.
- Fleece lined.
- Glide patches on side of palm and cuff.
- Top grain seamless index finger.
- Longer 5" cuff.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- Sizes: M, L, XL.



#### 50

- Top grain Cowhide palm with Cowhide split leather back.
- Fleece lined.Top grain seamless
- index finger.
- Wing thumb.
- Cowhide split 4" cuff.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- Sizes: S, M, L, XL, 2X.
- Available in left hand only: **50LL** Large.
- Available in vend-ready sizes: **50VM** M-2X.



Anti-Vibration

#### 52

- Top grain Cowhide palm with Cowhide split leather back.
- Fleece lined.
  - Anti-Vibration gel inserts for ergonomic handling of grinders and other hand tools.
  - Top grain seamless index finger.
  - Wing thumb.
  - Cowhide split 4" cuff.
  - Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
  - Sizes: M, L, XL.





#### 53 New

- 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.



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.

## Premium MIG Welding Gloves



#### 32K



ANSI CUT

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

#### 32

- Heavyweight top grain Pigskin.
- Unlined.
- Straight thumb.
- 4" cuff.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- Sizes: S, M, L, XL.
- Available in vend-ready sizes: 32VM S-XL.





#### 35

- · Premium heavyweight reverse golden Deerskin.
- Unlined palm.
- Cotton/foam lined back for added heat protection.
- Straight thumb with added reinforcement strap.
- 4" cuff.
- Lock stitched with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- Sizes: S, M, L, XL.

#### 34

- · Heavyweight top grain Cowhide.
- · Foam lined back for added heat resistance.
- Unlined palm.
- · Straight thumb with thumb strap reinforcement.
- Lock stitched with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- 4" cuff.
- Sizes: M, L, XL.
- · Available in vend-ready sizes: 34VM M-XL.



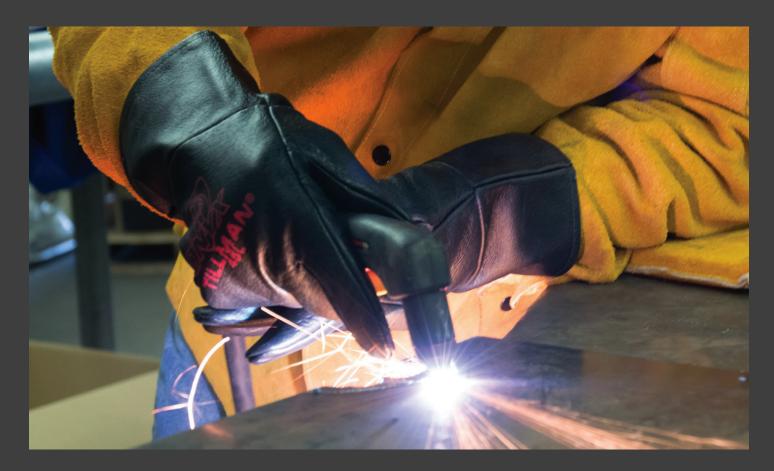
- 42
- Heavyweight Top grain Pigskin for added heat resistance.
- Foam lined back
- Unlined palm.
- · Straight thumb with thumb strap reinforcement.
- 4" cuff.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- Sizes: S, M, L, XL. •
- Available in vend-ready sizes: 42VM M-XL.



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### **Premium Powerful Protection**







#### 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<sup>™</sup> Kevlar<sup>®</sup> thread.
- Sizes: M, L, XL.



#### 45

- All black top grain Pigskin.
- Foam lined back.
- Unlined palm.
- Straight thumb with thumb strap reinforcement.
- 4" cuff.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- Sizes: S, M, L, XL.

Check out our ONYX<sup>®</sup> Jackets on page 87-88.

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## Premium & Standard MIG Welding Gloves

#### 1357 New



BEST

- Long lasting top grain Cowhide palm & fingers are soft and pliable and provides excellent tactile performance you expect from Tillman.
- 2 Flexible wing thumb allows greater movement for a great grip on the gun or a torch.
- 3 Top grain seamless index finger provides a natural feel on the trigger.
- 4 A comfortable glove for MIG welding and material handling.
- 5 Level 4 Abrasion resistance and level 5 Puncture resistance.

1340

and cuff.

the palm.

thumb strap.

4" cuff. 6

Size: S, M, L, XL, 2X, 3X.



For more OilX<sup>™</sup> Gloves, see page 33.





• 4" cuff.

• Economical brown split Cowhide.

• Top grain Goatskin with ANSI A7

Cut Resistance, ANSI Abrasion level 4, & ANSI Puncture level 4.

• OilX<sup>™</sup> keeps oil and liquids from

• Para-Aramid lining is included on

the fingers, palm, back of hand

soaking through the leather.

· Glide patch on the side and

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







#### 1350

6

TILLMAN

Top grain Cowhide with ANSI Abrasion level 4 & ANSI Puncture level 4.

4

- Unlined.
- Seamless index finger.
- Wing thumb.
- Sewn with DuPont™ Kevlar<sup>®</sup> thread.
- 4" cuff.
- Sizes: XS, S, M, L, XL, 2X, 3X.
- Available in vend-ready sizes: 1350VM S-XL.

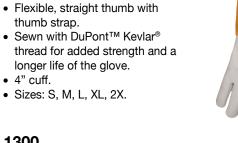
#### 1355

- Top grain Cowhide with 4" cuff.
- Unlined.
- Seamless index finger. •
- Wing thumb. •
- Sewn with DuPont<sup>™</sup> Kevlar® thread.
- Sizes: XS, S, M, L, XL. •
- Available in left and right hand • only: 1355ML, 1355MRHO, 1355LL, 1355LRHO sizes M & L.
- Available in 1356: "C" Grade Cowhide, sizes M, L, XL.

#### 764

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

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## Discover true feel with a Tillman TrueFit® 1488 TIG glove.

With the fit and feel of a golf glove, and the added combination of Tillman's Goatskin and DuPont<sup>™</sup> Kevlar<sup>®</sup> inserts, look to the 1488 for a one-of-a-kind glove only from Tillman. Top grain Goatskin palm and back with DuPont<sup>™</sup> Kevlar<sup>®</sup> stretch inserts flex and embrace your hand's movements for the most precise TIG welds.

Whether you are TIG welding or plasma cutting you will LOVE the feel of these gloves and the extra dexterity.

See page 29 for more information on the Tillman 1488 TIG Gloves.

## Premium Kidskin / Goatskin TIG Welding Gloves

#### 24C

- Premium pearl top grain Kidskin, 4" Cowhide split cuff.
- 2 Unlined to maximize feel & dexterity.
- 3 Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> for added protection.
- 4 Straight thumb for best gun grip.

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<sup>™</sup> Kevlar<sup>®</sup> thread for added protection.
- Sizes: 2XS, XS, S, M, L, XL.
- Available in vend-ready sizes: **24DVM** S-XL.

#### 1328

- Pearl top grain Goatskin.
- Seamless index finger.
- Unlined to maximize feel and dexterity.
- Wing thumb.
- Cowhide split 4" cuff.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- Sizes: S, M, L, XL.

#### 44

- Premium black top grain Kidskin.
- Unlined to maximize feel & dexterity.
- Straight thumb.
- Top grain Kidskin 4" cuff.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread for added protection.
- Sizes: S, M, L, XL.

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## Premium Goatskin TIG Welding Gloves



#### 1325 New

- Tillman's supple top grain Goatskin.
- Rough side out Goatskin reinforces the thumb & forefinger & still allows for an excellent sense of touch.
- A leather heat shield from the wrist to the tip of the pinky provides protection from heat.
- Slightly undersized for outstanding tactile sensitivity.
- Reinforced wing thumb for added durablity.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- 4" cuff.
- Sizes: XS, S, M, L, XL, 2X.





- Soft, abrasion resistant top grain Goatskin.
- A6 cut resistance from the finger tips through the top of the cuff.
- Level 3 Abrasion & Puncture resistance.
- Glide patch on the side of the palm for added heat relief.
- Reinforced wing thumb for added durability.
- Cinched wrist provides a secure fit.
- Rolled cuff on side of the wrist for an easy glide on a welding table.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- 4" cuff.
- Sizes: S, M, L, XL, 2X, 3X.

#### 1488

- Top grain Goatskin palm & back for superior feel & dexterity.
- DuPont<sup>™</sup> Kevlar<sup>®</sup> FR stretch inserts.
- "V" thumb design enhances fit, less bunching.
- Suitable for TIG welding.



- Smaller hook & loop closure.
- Short, contoured cuff with internal elastic.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- Sizes: S, M, L, XL.





#### 1493

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



palm extends to base of fingers. DuPont<sup>™</sup> Kevlar<sup>®</sup> FR stretch inser

1499

DuPont<sup>™</sup> Kevlar<sup>®</sup> FR stretch inserts.
Smaller hook & loop closure.

• Top grain Goatskin padded double

- Smaller nook & loop clos
   Switchle for TIC welding
- Suitable for TIG welding.
- Double reinforced finger tips on both sides.
- Reinforced thumb.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- Impact pads to protect the back of hand
- Sizes: S, M, L, XL.



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## Standard TIG Welding Gloves





BEST

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





- 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 for added protection.
- Sizes: S, M, L, XL.
- Available in vend-ready sizes: **30VM** S-XL.

#### 1335

- Top grain Pigskin.
- Unlined to maximize feel and dexterity.
- Seamless index finger.
- Wing thumb.
- Cowhide split 4" cuff.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- Sizes: 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.
- Cowhide split 2" cuff.
- Sewn with DuPont<sup>™</sup>
- Kevlar® thread.
- Sizes: S, M, L, 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.
- Cowhide split 4" cuff.
  Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- Sizes: S, M, L, XL.

#### 1324

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





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## **OilX<sup>™</sup>Gloves**

Let's face it, when working a tough job in wet, oily and greasy conditions, no one likes to feel liquid seep through their leather gloves. To combat this, Tillman is introducing OilX<sup>™</sup>, a molecular additive developed for Tillman that repels oil, grease and liquids from penetrating leather and reaching the hands.

Tillman's OilX<sup>™</sup> is added during the tanning process, not a coating sprayed on when the glove is manufactured. Adding OilX<sup>™</sup> during the tanning process allows the additive to be fully infused into the leather for complete penetration and maximum protection, keeping oil and liquids from soaking through.

OilX<sup>™</sup> causes oil and liquids to bead off the leather, keeping hands protected, clean and dry.

@eg\_fabworks



Glide patch resists heat buildup and allows added protection when MIG welding.



Oil and water will not penetrate the leather with OilX<sup>™</sup>.



Para-aramid lining offers high strength, additional resistance to abrasion and is non-conductive.



Keystone thumb maximizes flexibility and minimizes thumb fatigue.



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.

## Premium OilX<sup>™</sup> Gloves

#### 1340



- Premium top grain Goatskin MIG Glove with ANSI A7 Cut Resistance & level 4 Abrasion Puncture resistance.
- OilX<sup>™</sup> keeps oil and liquids from soaking through the leather.
- Para-Aramid lining is included on the fingers, palm, back of hand and cuff.
- Flexible, straight thumb.
- Glide patch on the side and the palm.Thumb strap.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread for added strength & longer life of the glove.
- Sizes: S, M, L, XL, 2X.





- Premium top grain Goatskin with level 1 Impact protection, ANSI A6 Cut resistance, and level 4 Abrasion & Puncture resistance.
- OilX<sup>™</sup> keeps oil and liquids from soaking through the leather.
- Flexible 5mm TPR offers ANSI level 1 impact protection for the back of hand, fingers, knuckles and thumb.
- ANSI A6 Cut protection with Para-Aramid lining.
- Highly flexible, keystone thumb.
- Shirred elastic wrist.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread for added strength & longer life of the glove.
- Sizes: M, L, XL, 2X.





#### 1445



- Premium top grain Goatskin Drivers with OilX<sup>™</sup> and ANSI A6 cut resistance, level 4 Abrasion, and Puncture resistance.
- ANSI A6 Cut protection is achieved with a Para-Aramid lining.
- OilX<sup>™</sup> keeps oil and liquids from soaking through the leather.
- Highly flexible, keystone thumb.
- Shirred elastic wrist.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread for added strength & longer life of the glove.
- Sizes: S, M, L, XL, 2X.



#### 1444

- Premium top grain Goatskin Drivers with OilX<sup>™</sup>.
- OilX<sup>™</sup> keeps oil and liquids from soaking through the leather.
- Highly flexible, keystone thumb.
- Shirred elastic wrist.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread for added strength & longer life of the glove.
- Sizes: S, M, L, XL, 2X.



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.

## Keep hands seen and protected against abrasions & lacerations with the Tillman 1477.

The new Tillman 1477 TrueFit<sup>®</sup> glove is a cut-resistant, mechanics-style glove offering the ultimate handling and performance qualities expected of a Tillman TrueFit<sup>®</sup> glove.

With top grain Goatskin palm and fingers, and an added "rough side out" Goatskin double palm, Tillman's 1477 offers a better grip and helps protect stress areas. The back of the glove is made with a breathable, safety-yellow spandex, keeping hands cool and comfortable. An elastic cuff with a hook & loop closure ensure a secure fit.

The 1477 offers ANSI A7 cut resistance, and level 4 puncture and abrasion resistance for protecting hands in industries where sharp materials and surfaces are present. When it comes to reducing workplace injuries in a glove that won't sacrifice fit, comfort, and protection, look to the Tillman 1477 TrueFit<sup>®</sup> glove.

See page 37 for more information on the NEW Tillman 1477.

## Premium Performance Gloves



Anti-Vibration

#### 1489

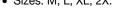
- Top grain Goatskin padded double palm.
- Nylon spandex back for a precision fit.
- Anti-Vibration Gel on palm and fingers.
- Double reinforced finger tips for a better grip & longer glove life.
- Reinforced thumb with side bolsters provides additional protection for side surface work.
- Longer hook & loop closure.
- Not designed for welding.
- Sizes: M, L, XL.

#### 1495

- Top grain Goatskin double padded palm and thumb.
- Nylon spandex back.
- 40 gram Thinsulate<sup>™</sup> great for cold weather use.
- Double reinforced finger tips.Reinforced thumb with side
- bolsters provides additional protection for side surface work.

1498

- Hook & loop top wrist closure.Not designed for welding.
- Not designed for wei
  Sizes: M, L, XL, 2X.





#### 1493

 Top grain Goatskin back with added flame resistant DuPont<sup>™</sup> Kevlar<sup>®</sup> stretch inserts.

JLTRA

- No spandex.
- Padded top grain Goatskin double palm extends to base of fingers.
- Double reinforced fingertips.
- Reinforced thumb.
- Tapered cuff with internal elastic.
- Smaller hook & loop closure.
   Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- Suitable for TIG welding.
- Sizes: M, L, XL, 2X.

#### 1490

- Top grain Goatskin padded double palm extends to base of fingers for added protection.
- Double reinforced finger tips for a better grip & longer glove life.
- Reinforced thumb with side bolsters provides additional protection for side surface work.
- Not designed for welding.
- Sizes: S, M, L, XL, 2X.
- Available in vend-ready sizes: **1490VM** M-2X.



#### 1494

• Top grain Goatskin padded double palm extends to base of fingers.

Thinsulate

- TPR knuckle, finger, and thumb.
- Nylon spandex on the backside.
- Breathable finger design.
- Longer hook & loop closure.
- Double reinforced fingertips.
- Not designed for welding.
- Sizes: M, L, XL.



IMPACT PROTECTION

· Synthetic leather palm with added non-

slip, padded synthetic reinforcement,

• Hi-Viz orange nylon spandex on backside.

• Machine washable, hook & loop closure.

extends to base of fingers.

Not designed for welding.

· Sizes: M, L, XL.

• TPR knuckle, finger, and thumb.

#### 1499

- 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<sup>™</sup> Kevlar<sup>®</sup> thread.
- Suitable for TIG welding.
- Sizes: S, M, L, XL.



WARNING: These TrueFit products can expose you to chemicals including DEHP or Di (2-ethylhexyl) 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.





## **Premium Performance Gloves**

### 1477 New



- Abrasion resistant top grain Goatskin.
- High-Viz spandex back provides a
- perfect fit and keeps hands cool. · Rough side out reinforced palm for
- longer life, better gripping power. · ANSI A7 Cut Resistance on palm,
- back of hand and fingers. Level 4 Abrasion & Puncture resistance. · Elastic cuff with hook & loop
- closure for a secure fit.
- Not designed for welding.
- Sizes: S, M, L, XL, 2X, 3X.

#### 1480

- Top grain gold Deerskin with rough side out double palm.
- Nylon spandex back for a precision fit.
- · Reinforced thumb.
- Elastic cuff with hook & loop.
- Top grain leather side bolsters. •
- All finger tips covered in leather. •
- Not designed for welding.
- Sizes: S, M, L, XL, 2X.

#### 1475

- Thicker, top grain gold Cowhide with rough side out double palm.
- · Nylon spandex back for a precision fit.
- Reinforced thumb.
- Top grain leather side bolsters.
- Elastic cuff with hook & loop.
- All finger tips covered in leather.
- Not designed for welding.
- Sizes: S, M, L, XL, 2X.
- Available in vend-ready sizes: 1475VM S-2X.











#### 1488

- The TrueFit® glove that fits like a golf glove.
- Top grain Goatskin palm & back.
- Black DuPont<sup>™</sup> Kevlar<sup>®</sup> FR stretch inserts.
- Entirely DuPont<sup>™</sup> Kevlar<sup>®</sup> sewn.
- Short, contoured cuff with internal elastic.
- "V" thumb design enhances fit, less bunching.
- Suitable for TIG Welding.
- Sizes: S, M, L, XL.

#### 1485

- Moisture resistant top grain Pigskin with rough side out double palm.
- Nylon spandex back for a precision fit.
- 40 gram Thinsulate<sup>™</sup> lined keeps hands warm.
- Reinforced thumb.
- Elastic cuff with hook & loop.
- Top grain leather side bolsters.
- All finger tips covered in leather.
- Not designed for welding.
- Sizes: M, L, XL, 2X.

#### 1470

- Top grain Goatskin with rough side out double palm.
- Nylon Spandex back for a precision fit.
- Top grain leather side bolsters.
- All finger tips covered in leather for heavy wear area protection.
- Reinforced thumb to protect severe stress areas.
- · Elastic cuff with hook & loop closure.
- Not designed for welding.
- Sizes: S. M. L. XL. 2X.
- Available in vend-ready sizes: 1470VM S-2X.





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## **Premium Performance Gloves**

## IRUEF



#### 1486

- · Naturally moisture resistant top grain Pigskin.
- Hi-Viz orange spandex back with 3M reflective knuckle strip.
- 40 gram Thinsulate<sup>™</sup> lined keeps hands warm.
- · Double palm with rough side out surface for better gripping.
- Double stitched leather fingertips.
- Reinforced thumb.
- Top grain leather side bolsters.
- All finger tips covered in leather.
- Elastic cuff, hook & loop closure.
- Not designed for welding.
- Sizes: M, L, XL, 2X.



#### 1476

- Gold top grain Cowhide.
- Hi-Viz orange spandex back with 3M reflective knuckle strip.
- Double palm with rough side out surface for better gripping.
- Double stitched leather fingertips.
- Reinforced thumb.
- Top grain leather side bolsters. •
- All finger tips covered in leather.
- Elastic cuff, hook & loop closure.
- Not designed for welding.
- Sizes: M, L, XL.

#### 1465

- · Synthetic leather palm.
- Nylon spandex back with neoprene band.
- Added palm and thumb reinforcements.
- Resists abrasion & is washable.
- Neoprene cuff.
- Hook & loop closure for adjustable fit.
- Not designed for welding.
- Sizes: S, M, L, XL, 2X.

#### 1469

- Lightweight but tough nylon spandex for a precision fit.
- DuPont<sup>™</sup> Kevlar<sup>®</sup> palm for strength & durabiity.
- · Silicone finger grips on the thumb and two forefingers for better gripping power in damp conditions.
- Resists abrasion & is washable.
- Neoprene cuff.
- 40 gram Thinsulate<sup>™</sup> lined keeps hands warm.
- Hook & loop closure for adjustable fit.
- Not designed for welding.
- Sizes: S, M, L, XL, 2X, 3X.



Thinsulate

#### 1471

- Top grain Goatskin.
- Hi-Viz orange spandex back with 3M reflective knuckle strip.
- Double palm with rough side out surface for better gripping.
- Double stitched leather fingertips. Reinforced thumb.
- Top grain leather side bolsters. •
- All finger tips covered in leather.
- Elastic cuff, hook & loop closure. •
- Not designed for welding.
- Sizes: M, L, XL, 2X.



#### 1460

- Synthetic leather palm.
- Nylon spandex back with neoprene band.
- · Economical version with terry cloth exterior to absorb sweat & moisture.
- Resists abrasion and is washable.
- Neoprene cuff.
- Hook & loop closure for adjustable fit.
- Not designed for welding.
- Sizes: S, M, L, XL, 2X.



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Thinsulate

## AMERICA'S BESTSELLING DRIVERS GLOVE now with ANSI A7 cut resistance.

The Tillman 1457 is built off of the legendary Tillman 1414, constructed with our exceptional bourbon brown cowhide split leather back, a top grain cowhide palm, and features a DuPont<sup>™</sup> Kevlar<sup>®</sup> liner.

AA5THL

This DuPont<sup>™</sup> Kevlar<sup>®</sup> liner surrounds the entire hand and fingers, providing an ANSI A7 cut resistance, level 5 puncture resistance, and level 4 abrasion protection, with the all-day comfort and dexterity expected from a Tillman glove.

Also stitched with DuPont<sup>™</sup> Kevlar<sup>®</sup>, the 1457 is suitable for light welding, construction, agriculture, and warehouse applications.

See page 41 for more information on the Tillman 1457.

See page 60 for more information on the ANSI cut levels.

## Premium Top Grain Drivers Gloves

#### 864

- Made from top grain Deerskin for a soft, all day comfort.
- 2 Unlined for maximum feel and dexterity.
- 3 Double stitching on index finger provides extra strength.
- 4 Keystone thumb provides natural feel.

Size: S, M, L, XL.





#### 866

- Soft, supple, black Premium top grain Deerskin.
- Unlined for great dexterity.
- Extremely comfortable.
- Double stitching on index finger.
- Keystone thumb.
- Sizes: M, L, XL.



#### 1444

1446

- Premium top grain Goatskin.
- Highly flexible, keystone thumb.
- · Shirred elastic wrist.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread for added strength and a longer life of the glove.
- Sizes: S, M, L, XL, 2X.

#### 1445

• Premium top grain Goatskin with OilX and ANSI A6 cut resistance.

A6

4

- ANSI A6 Cut resistance, Para-Aramid lined.
- ANSI level 4 abrasion and puncture resistance.
- Highly flexible, keystone thumb.
- Shirred elastic wrist.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- Sizes: S, M, L, XL, 2X.



Premium top grain Goatskin

Α6

- Impact, cut resistance, abrasion level 4 and puncture level 4.
  OilX<sup>™</sup> keeps oil and liquids from
- OIIX "keeps oil and liquids from soaking through.
- Flexible 5mm TPR, ANSI Level 1 impact.
- ANSI A6 Cut resistance, Para-Aramid lined.
- Highly flexible, keystone thumb.
- Shirred elastic wrist.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- Sizes: M, L, XL,2X.



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.

## Premium Top Grain/Split Cowhide Drivers Gloves\_



#### 1457 New



- Top grain Cowhide palm with our legendary bourbon brown Cowhide split leather back.
- ANSI A7 Cut resistance, ANSI Level 4 abrasion, and Level 5
- puncture protection. Cinched cuff.
- · Leather rolled cuff.
- Keystone thumb.
- Double stitching on index finger. •
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread. ٠
- Sizes: XS, S, M, L, XL, 2X, 3X.



#### **America's Best Selling** 1414 Drivers Glove!

- Top grain Cowhide palm, split leather back.
- Double stitching on index finger.
- Keystone thumb.
- Shirred elastic wrist.
- Leather rolled cuff.
- Sizes: XS, S, M, L, XL, 2X, 3X.
- Available in vend-ready sizes: 1414VM S-2X.



Anti-Vibration

1462

- Cowhide split back with elastic. • Unlined for maximum feel & dexterity.
- Split leather palm and thumb with integrated Anti-Vibration dampening gel pads.

• Top grain Cowhide palm with

- Keystone thumb.
- Leather rolled cuff. .
- Sizes: M, L, XL.



#### 1464

1428

- 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 for a natural feel
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.

• Long lasting top grain Cowhide palm.

• Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.

· Cowhide split back with elastic.

• Sizes: S, M, L, XL, 2X.

• Cotton lined back.

• Keystone thumb. · Shirred elastic wrist.

• Leather rolled cuff.

• Sizes: S, M, L, XL, 2X.

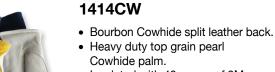
Seamless index finger.



#### 1418

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





- · Insulated with 40 grams of 3M Thinsulate<sup>™</sup> lined.
- Flexible keystone thumb.
- Knitted wrist keeps snow & debris out of alove.
- Forefinger touch screen capabilities.
- Sizes: S, M, L, XL, 2XL, 3XL.



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## Premium Top Grain Drivers Gloves\_



#### 764

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



#### 1410

- Premium top grain Pigskin.
- Unlined.
- Inseam on index finger.
- Keystone thumb.
- Tape cuff.
- Sizes: S, M, L, XL.
- Available in vend-ready sizes: **1410VM** M-XL.



#### 1421

- Premium top grain Cowhide.
- Unlined.
- Double stitched index finger.
- Keystone thumb.
- · Leather rolled cuff.
- Pull strap adjustor.
- Sizes: S, M, L, XL.

## 



#### 1415

- Premium top grain Goatskin.
- Unlined.
- Excellent abrasion resistance and tensile strength.
- Keystone thumb.
- Tape cuff.
- Sizes: S, M, L, XL.



#### 1420

- Premium 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.



#### 1424

- Premium Top grain Cowhide.
- Unlined for maximum feel and dexterity.
- Double stitched index finger.
- Keystone thumb.
- Leather rolled cuff.
- Sizes: S, M, L, XL, 2X.
- Available in vend-ready sizes: **1424VM** S-2X.



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## Tillman's premium unlined top grain Cowhide drivers gloves

provide maximum comfort and protection. Made of top grain Cowhide for maximum softness and dexterity, Tillman top grain drivers gloves are great for everything from construction to warehouse work to spot welding. An unlined Gunn cut makes these gloves flexible and comfortable. A seamless forefinger allows for greater dexterity and grip while working.

The Tillman family of top grain Cowhide drivers gloves are the right tool for hand protection and to get the job done.

@averyironworks

## Standard Drivers Gloves

#### **Leather Grades**

Α	Side leather, best quality tight grain, uniform
	thickness, and tensile strength. Provides best
	fit and durability. For those who want the best.

В	Side leather, good industrial quality.
С	Belly leather for economy minded users.

**D** Belly leather for economy minded users.

#### **Taped Cuff Color Size Chart**

for "B", "C", & "D" grades leather gloves only.

RED	GREEN	BROWN	BLUE
Small	Medium	Large	X-Large



#### 1427

- "B" grade top grain Cowhide.
- Unlined.
- Orange finger tips.
- Keystonet thumb.
- Tape cuff.
- Sizes: S, M, L, XL, 2X.



#### 1426

- "B" grade Cowhide.
- Unlined.
- Double stitched index finger.
- Keystone thumb.
- Tape cuff.
- Sizes: S, M, L, XL.
- Available with a straight thumb, sizes: **1422** S, M, L, XL.



#### 1436

- "C" Grade Cowhide.
- Unlined.
- Double stitched index finger.
- Keystone thumb.
- Tape cuff.
- Sizes: S, M, L, XL.



#### 1432

- "B" grade top grain Cowhide.
- Unlined.
- Seamless index finger.
- Wing thumb.
- Tape cuff.
- Sizes: S, M, L, XL, 2X.



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## **Economy Drivers Gloves**

#### Leather Grades

- Side leather, best quality tight grain, uniform Α thickness, and tensile strength. Provides best fit and durability. For those who want the best.
- В Side leather, good industrial quality.
- С Belly leather for economy minded users.
- D Belly leather for economy minded users.

#### Taped Cuff Color Size Chart

for "B", "C", & "D" grades leather gloves only.

RED	GREEN	BROWN	BLUE
Small	Medium	Large	X-Large



#### 1416

- Economy "B" grade top grain Cowhide palm, split leather back.
- Double stitching on index finger.
- Keystone thumb.
- Shirred elastic wrist.
- Tape cuff.
- Sizes: S, M, L, XL.



#### 1400

- Shoulder split Pearl Cowhide.
- Double stitching on index finger.
- Keystone thumb.
- Unlined. ٠
- Tape cuff.
- Sizes: S, M, L, XL.



#### 1430

- Economy "C" Grade Cowhide.
- Unlined.
- Gunn cut.
- Straight thumb for best grip.
- Double stitching on forefinger provides extra strength.
- Tape cuff.
- Sizes: S, M, L, XL.
- · Available in economy, bulk sizes: 1440 S. M. L. XL.



• Shoulder split Brown Cowhide

• "B" Grade top grain Pigskin.

· Gunn cut for easy movement.

- Double stitching on index finger.
- Keystone thumb.
- Unlined. •
- Tape cuff.

1411

• Unlined.

• Tape cuff.

• Straight thumb.

• Sizes: S, M, L, XL.

Sizes: S, M, L, XL.



## 1434

- Economy "C" grade top grain pearl Cowhide palm, split leather back.
- Double stitching on index finger.
- Keystone thumb.
- · Shirred elastic wrist.
- Leather rolled cuff.
- Sizes: S, M, L, XL.



- 1435
- "B" Grade top grain pearl Goatskin.
- Unlined.
- · Excellent abrasion resistance and tensile strength.
- Keystone thumb.
- Tape cuff.
- Sizes: S, M, L, XL.



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# **Cold Weather High-Viz Hand** Protection

with ANSI A2 Cut Resistance

Keep jack frost from nipping at your fingers with the Tillman 1772 and 1773 high-visibility cold weather gloves. Both the 1772 and 1773 feature a 13-gauge polyester shell and a 10-gauge High-Viz vellow acrylic terry fill for warmth. Keep hands productive, all while being comfortable with ANSI A2 Cut Resistance with your choice of either a sandy nitrile grip (1772) or a sandy latex grip (1773).

Tillman's 1772 and 1773 offer three levels of protection for your hands -- Warmth, High Viz, and Cut Resistance.

It is important to find the right gloves to keep hands warm and productive in cold weather, all while being comfortable; the Tillman 1772 and 1773 accomplish just that. Ideal for many industries including manufacturing, construction, maintenance, and municipal services just to name a few.



#### 1772 New

- ANSI CUT
- High-Viz 13-gauge polyester with ANSI A2 Cut Resistance.
- 10-gauge High-Viz yellow acrylic terry.
- Smooth blue 3/4 nitrile coating.
- Sandy nitrile coated palm provides superior grip in dry, wet, and oilv applications.
- Knit wrist.
- · Great thermal gualities.
- · Able to launder extending the life of the glove.
- Sizes: S, M, L, XL, 2XL.



#### 1773 New

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



## **Premium Winter Gloves**



#### 865

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

#### Thinsulate



#### 1403

- Premium abrasion resistant top grain Goatskin.
- Insulated with 100 grams of 3M Thinsulate<sup>™</sup> lined and WaterShield<sup>™</sup> (water resistant molecular coating).
- WaterShield<sup>™</sup> repels water from soaking through the leather.
- Flexible keystone thumb.
- Shirred elastic wrist.
- Rolled leather cuff.
- Sizes: M, L, XL, 2XL.

#### Water Resistant

#### Thinsulate

#### 1414CW

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

#### Water Resistant

#### Thinsulate



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## **Premium Winter Gloves**



#### 1419

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



#### 1425

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



#### 1567

- Rugged, top grain Pigskin palm and knuckle strap
- Canvas back.
- 100 gram 3M Thinsulate<sup>™</sup> lined.
- Knit wrist.
- Gunn cut.
- Wing thumb.
- Sizes: L, XL.

Thinsulate



#### 1412

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



#### 1565

#### Thinsulate

- Premium rugged, top grain Pigskin palm and knuckle strap.
- Safety cuff.
- Canvas back.
- 100 gram 3M Thinsulate<sup>™</sup> lined.
- Gunn cut.
- Wing thumb.
- Sizes: L, XL.



#### 1438

- Premium top grain Goatskin for abrasion resistance.
- Fleece lined.
- Keystone thumb.
- Tape cuff.
- Sizes: M, L, XL.

#### See page 40 for Leather Grades & Taped Cuff Color Size Chart.



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Thinsulate

## TrueFit<sup>®</sup> Winter Gloves



#### 1469 New

- Hook & loop cuff to keep snow and debris out.
- 2 Touch screen capabilities.
- 3 DuPont<sup>™</sup> Kevlar<sup>®</sup> palm for cut resistance.
- 4 Rubber grip on thumb, forefinger, and middle finger for added grip on wet surfaces.
- 5 40 gram Thinsulate™ lined.

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

#### Thinsulate

Synthetic leather with a DuPont<sup>™</sup> Kevlar<sup>®</sup> Palm



Thinsulate<sup>™</sup> insulation gives you the warmth without bulk, delivering better movement for added production every day.

Thinsulate



#### 1590

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



#### Thinsulate

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

1592



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## TrueFit<sup>®</sup> Winter Gloves

#### 1486

- Naturally moisture resistant top grain Pigskin.
- 2 Hi-Viz orange spandex back with 3M reflective knuckle strip.
- 3 40 gram Thinsulate<sup>™</sup> lined keeps hands warm.
- 4 Double palm with rough side out surface for better gripping.
- 5 Double stitched leather fingertips.
- Reinforced thumb.
- 7 Top grain leather side bolsters.
- 8 All finger tips covered in leather.
- 9 Elastic cuff, hook & loop closure.
   Not designed for welding.
   Sizes: M, L, XL, 2X.





IRUEFIT



WARNING: These TrueFit products can expose you to chemicals including DEHP or Di (2-ethylhexyl) 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.

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## Winter Gloves



#### 1450

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



#### 1404

- Select shoulder split Cowhide.
- Fleece lined.
- Gunn cut.
- Keystone thumb.
- Sizes: M, L, XL, 2X.



#### 1568

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



• Black select shoulder split Cowhide palm



#### 1578

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



#### 1581

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



#### 1584

1573

• Yellow canvas back.

• Heavy duty safety cuff.

• Wing thumb.

• Sizes: 1573 L.

• ColdBlock<sup>™</sup> poly/cotton lined.

• Waterproof lined (keeps hands dry).

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



#### 1586

- Camo polar fleece with ColdBlock<sup>™</sup> lining.
- · Cowhide split black leather palm.
- Elastic wrist.
- · Sizes: L, XL.



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.

## Specialty Coated Gloves\_\_\_\_\_

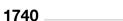
#### 1538

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



1725

- Rough, textured rubber surface.
- Great for gripping.
- · Cut resistant.
- Size: L.



- Heavyweight nitrile rubber coating.
- Cotton jersey lined.
- Knit wrist
- High durability.
- Extra resistant to oils, greases, and solvents.
- Size: L.
- Available in lightweight nitrile.

#### 1760

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







## Tillman's Premium Work Gloves

Features a side and select shoulder split Cowhide providing a longer lasting, more comfortable, and better fitting glove.

## **Premium Work Gloves**



#### 1562

- Premium, top grain Cowhide palm and knuckle strap.
- Canvas back.
- Heavy duty Gunn cut with 2 1/2" rubberized safety cuff.
- Wing thumb.
- Lock stitched for added strength.
- Sizes: S, M, L, XL.



#### 1563

- Premium, top grain Cowhide palm and knuckle strap.
- Canvas back.
- Heavy duty Gunn cut with 4 1/2" rubberized gauntlet cuff.
- Wing thumb.
- Lock stitched for added strength.
- Size: L.



#### 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.



#### 1560

- Premium, top grain Pigskin palm and knuckle strap.
- Canvas back.
- Gunn cut with 2 1/2" rubberized safety cuff.
- Wing thumb.
- Lock stitched for added strength.
- 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.**

#### 1527

- Premium side split Cowhide double palm.
- Full leather back.
- Gunn cut with 2 1/2" rubberized safety cuff.
- Reinforced leather fingers.
- Thumb strap reinforcement.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- Size: L.

## What is lock stitching?

Lock stitching uses two threads, an upper and a lower thread. The two threads "lock" (entwine) together in the hole in the fabric which they pass through. This provides extra strength and flexibility and makes the thread harder to unravel.



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DuPont<sup>™</sup>, Nomex<sup>®</sup>, and Kevlar<sup>®</sup> are trademarks or registered trademarks of E.I. du Pont de Nemours and Company.

## Premium & Standard 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 stitched 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 stitched 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 stitched 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

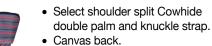
- Economy shoulder split Cowhide palm and knuckle strap.
- · Canvas back.
- Gunn cut with 2 1/2" rubberized safety cuff.
- Wing thumb.
- · Lock stitched for added strength.
- Size: L.

#### 1524K

- · Select shoulder split Cowhide palm.
- Full leather back.
- Gunn cut with 2 1/2" rubberized safety cuff.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- Size: L.







1515

- 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.
- · Available in women's size: 1515W, Size: L.

#### 1516

- Select Shoulder split Cowhide double palm and knuckle strap.
- Canvas back.
- 4 1/2" Gauntlet cuff for extra protection, Gunn cut.
- Wing thumb.
- Lock stitched for added strength.
- · Size: L.

#### 1524

- Select shoulder split Cowhide palm.
- Full leather back.
- Gunn cut with 2 1/2" rubberized safety cuff.
- Lock stitched for added strength.
- Size: L.
- · Available in standard, cotton sewn: 1524.
- · Available in economy, cotton sewn: 1524X.



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#### 1645

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



#### 1532

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

## Tillman's Hot Mill and Chore gloves incorporate multiple layers of material providing extra heat protection over standard cotton gloves.



### 1540

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

#### 1625

- 28 oz., burlap lined,
- 4" gauntlet cuff.
- Size: L.
- Good for use in foundries, forging, glass, and ceramics.
- Temperature rating of 250°F to 400°F.
- 24 oz., 100% cotton, 4" gauntlet cuff: 1626, Size: L.



#### 1640

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





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## Hand accidents do not discriminate.

A hand injury can seriously injure an individual and can also send them off the job for a few days. According to the Bureau of Labor Statistics, in 2018 more than 123,900 workers experienced a hand injury while on the job, accounting for almost eight percent of all nonfatal workplace injuries.

Over the last 15 years, HPPE, high performance polyethylene, or engineered yarns, have seen some of the greatest innovation in producing cut-resistant gloves. HPPE gloves are developed by knitting multiple polyethylene fibers alone, or with other additives like stainless steel or DuPont<sup>™</sup> Kevlar<sup>®</sup>. These threads, when knitted together, create a fiber that delivers a cut resistant material for the user while also providing great dexterity.

The Tillman 948 offers a HPPE shell for ANSI A2 cut resistance with an integrated glass knit fiber for added comfort. The 948 offers a nitrile micro foam coating for a superior grip when handling various materials.

## **Cut Resistant Gloves**

#### What Cut Level Should I Be Using?

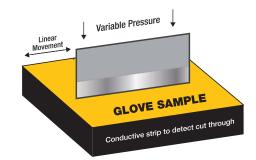
Tillman uses both the ANSI 105 and the EN 388 standards for testing. Both standards test gloves for Abrasion, Cut, Tear, and Puncture with both the ANSI and EN standards recognized in the US. With the introduction of ANSI/ISEA 105 (2016) standard in 2016, 105 addressed the classification and testing of hand protection for specific performance properties. With this change, there are now nine cut levels – A1, A2, A3, A4, A5, A6, A7, A8, A9 – Up from 5. These nine cut levels allow users and manufacturers to more accurately determine the level of hand protection they require as it relates to job requirements.

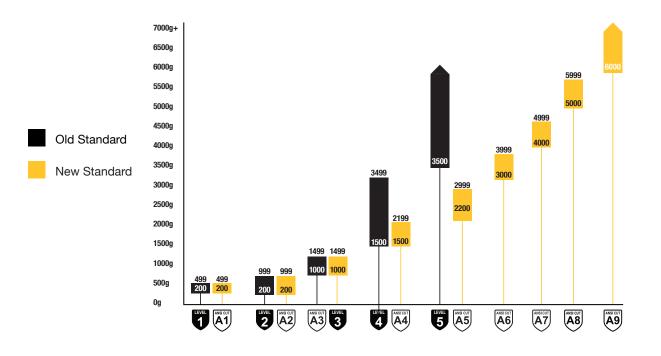
Along with the update in cut resistance, ANSI/ISEA 105 (2016) incorporated a needlestick puncture test as this is a potential risk in the construction and recycling industries.



#### ANSI/ISEA 105 (2016) Cut Standard - How gloves are tested.

- A Tomodynameter machine (TDM), which uses a straight blade that cuts in an oscillating, back and forth motion.
- As the blade cuts, more weight is added until the glove material is cut.
- The greater the weight that is required to cut the glove the higher the cut resistance rating.
- · The cut distance is 25mm (vs 20mm with the prior standard).





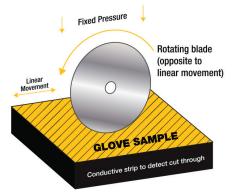
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DuPont<sup>™</sup>, Nomex<sup>®</sup>, and Kevlar<sup>®</sup> are trademarks or registered trademarks of E.I. du Pont de Nemours and Company.

## Cut Resistant Gloves - ANSI/ISEA Levels

#### EN 388:P 2016 Cut Standard - How gloves are tested:

- A test sample is taken from the palm of a glove.
- A rotating circular blade moves back and forth across the test sample until a cut-through is achieved.
- The test sample is compared to a reference material (usually cloth).
- The reference material and the test sample are cut alternately until at least five results are achieved.
- To help account for a loss in sharpness to the blade, the reference material is cut before and after the test sample.
- The cut resistance is a ratio of the number of cycles needed to cut through the test sample compared to the reference material.



EN388 Rating	Range (Newtons)	Converted Range (Grams)	Ansi/Isea 105 Level	Range (Grams)	Usage
	2 - 4.9	204 - 508	ANSI CUT A1	200 - 499	Light cut hazards: Assembly, material handling, packaging, shipping, and receiving. Tillman does not recommend this for cut protection.
	5 - 9.9	509 - 1,019	ANSI CUT A2	500 - 499	Light/medium cut hazards: Assembly, material handling, appliance manufacturing, automotive, construction and maintenance.
CUT LEVEL	10 - 14.9	1,019 - 1,529	ANSI CUT A3	1,000 - 1,499	Light/medium cut hazards: Small parts assembly with moderately sharp edges, appliance manufacturing, automotive manufacturing, HVAC, construction, forestry, maintenance, packaging, warehousing, and material handling.
	15 - 21.9	1,530 - 2,242	ANSI CUT	1,500 - 2,199	Medium cut hazards: Appliance manufacturing, bottle and light glass handling, small parts manufacturing with sharp edges, HVAC, automotive assembly, metal fabrication/stamping, packaging, aerospace and paper production.
	22 - 29.9	2,243 - 3,058	ANSI CUT	2,200 - 2,999	Medium/heavy cut hazards: Appliance manufacturing, bottle and light glass handling, HVAC, automotive assembly, metal fabrication/stamping, packaging, aerospace and paper production.
	30+	3,059+	ANSI CUT A6	3,000 - 3,999	High cut hazards: Metal stamping, metal recycling, metal fabrication, HVAC, automotive assembly, glass manufacturing, recycling sorting, aerospace and paper production.
			ANSI CUT	4,000 - 4,999	High cut hazards: Metal stamping, metal recycling, metal fabrication, HVAC, automotive assembly, glass manufacturing, recycling sorting, aerospace and paper production.
			ANSI CUT A8	5,000 - 5,999	High cut hazards: Assembly of items with sharp edges, metal stamping, metal recycling, metal fabrication, HVAC, automotive assembly, glass manufacturing, recycling sorting, aerospace and paper production.
			ANSI CUT A9	6,000+	High cut hazards: Assembly of items with sharp edges, metal stamping, metal recycling, metal fabrication, HVAC, automotive assembly, glass manufacturing, recycling sorting, food processing, aerospace and paper production.

## Cut Resistant Glove Label & Coating

EN388 **EN388 New Labeling for Results** EN388 is a European standard designed to assess the performance of a fabric or layers of fabric for their ability to resist heavy rubbing, cutting by a blade or sharp object, tearing, and puncture by a pointed object. 3443EP Description Example Impact Protection Achieved Level E Cut (TDM Test) Puncture (N) Level 3 Tear (N) Level 4 Cut (Coupe Test) Level 4 Abrasion (cycles) Level 3



Sandy Latex







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		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

	Hem	Color Size	e Chart fo	or Coated	Gloves		
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## **ANSI Cut Resistant Gloves**



#### 948

- 18 gauge seamless HPPE shell, black nitrile micro foam palm.
- Cutting edge technology microfoam coating.
- Extremely comfortable for prolonged wear.
- Excellent dexterity, sensitivity, tactility and fit.
- Superior grip and abrasion resistance.
- ANSI ISEA Cut Level A2, CE Cut Level 3.
- EN388 4341B.
- Sizes: S, M, L, XL, 2X.
- Available in vend-ready sizes: 948VM S-2X.



- 13 gauge seamless HPPE shell, black smooth nitrile palm.
- Integrated glass knit liner provides added comfort.
- ANSI ISEA Cut Level A4, CE Cut Level 5.
- 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.
- ANSI ISEA Cut Level A4, CE Cut Level 5.
- EN388 4544D.
- Sizes: S, M, L, XL.



#### 954

• 13 gauge seamless HPPE shell, black sandy nitrile palm.

ANSI CUT

- 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.
- ANSI ISEA Cut Level A4, CE Cut Level 5.
- EN388 4543D.
- Sizes: S, M, L, XL, 2X.



#### 956

- 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.
- ANSI ISEA Cut Level A4, CE Cut Level 5.
- EN388 4543D.
- Sizes: S, M, L, XL, 2X.
- · Available in vend-ready sizes: 956VM S-2X.



#### 958

A4

- Shell material made from a proprietary blend of 13 gauge nylon, DuPont™ Kevlar<sup>®</sup>, steel wire, cotton and spandex.
- Seamless fit provides maximum flexibility, high dexterity and uncompromising comfort.
- · 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.
- ANSI ISEA Cut Level A7, CE Cut Level 5.
- EN4543E
- Sizes: S, M, L, XL, 2X



- 15 gauge seamless HPPE shell, gray polyurethane palm.
- Integrated glass knit liner provides added comfort.
- ▲Polyurethane 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.
- ANSI ISEA Cut Level A3, CE Cut Level 4.
- EN388 4442C.
- Sizes: XS, S, M, L, XL, 2X.
- · Available in vend-ready sizes: 964VM S-2X.



## Specialty Coated Gloves



#### 1766

- 15 gauge seamless nylon/spandex back with black nitrile micro foam palm.
- · Uncoated back allows breathability.
- Micro-foam Nitrile coating.
- Level 4 abrasion resistance.
- EN 388 4131.
- Durable seamless construction for multiple washings.
- · Colored cuffs for easy size identification.
- Sizes: S, M, L, XL, 2X.



- Heavyweight 100% DuPont<sup>™</sup> Kevlar<sup>®</sup> knit.
- ANSI Cut Resistance Level A4.
- Knit wrist.

965

• Sizes: M, L

#### 1761

• 13 gauge white nylon shell.

NAVY BLUE

XSmall

- Light gray nitrile palm coated.
- Good dexterity.
- · Abrasion resistant, breathable, and excellent gripping power.



#### 1763

- 13 gauge white nylon shell.
- · Nitrile foam coating absorbs oils for greater gripping power. • Excellent dexterity.
- EN388 4121.
- Sizes: S, M, L, XL.



- 13 gauge black nylon shell.
- APolyurethane palm coated.
- · Great breathability, dexterity, and gripping power.
- EN388 3121.
- Sizes: S, M, L, XL.



#### 1762

- 13 gauge white nylon shell.
- APolyurethane palm coated.
- · Great breathability, dexterity, and gripping power.
- EN388 3121.
- Sizes: S, M, L, XL.



- 13 gauge black nylon shell.
- · Nitrile foam coating absorbs oils for greater gripping power.
- Excellent dexterity.
- EN388 4121.

1765

• Sizes: XS, S, M, L, XL.



WARNING: These products can expose Di(2-ethylhexyl) 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.

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



**BROWN** 

Large

**YELLOW** 

X-Large

SILVER

2X-Large

Hem Color Size Chart for Coated/Cut Gloves

GREEN

Medium

PURPLE

Small



# High Heat Gloves

Tillman's high heat gloves are made to protect hands from burns as a result of working in extreme heat, near sparks, spatter and flame or working with hot objects.

High heat gloves are offered in a variety of materials and construction that offer different levels of heat protection.

The Tillman<sup>®</sup> 970 is a 22 oz. glove with a PBI<sup>®</sup> palm and back and offers extreme heat protection for applications ranging from 1000°F to 1500°. The 970 offers a double wool lined palm for added head resistance to the user for outstanding protection.



## High Heat Welding Gloves \_





#### 822L

- Aluminized Carbon DuPont<sup>™</sup> Kevlar<sup>®</sup> back and Cowhide palm.
- 14" length.
- Designed to reflect heat up to 1500°F and resist spatter.
- Reinforced thumb.
- Wool lined.
- Size: L.
- Available in: 822LL - Left hand only.
   8722RHO - Right hand only.



#### 820BHP

- Glove made from Aluminized Rayon and Cowhide with wool lining for extreme reflective heat.
- Includes replaceable Aluminized DuPont<sup>™</sup> Kevlar<sup>®</sup>/black vermiculite coated fiberglass snap-on back-hand pad for high heat and heavy spatter protection.
- Four layers of protection, great for Innershield.
- 14" length.
- Size: L.
- Available in: 8220BHPL - Left hand only.
- 820BHPR Right hand only.
  558 Aluminized Carbon DuPont<sup>™</sup>
  Kevlar<sup>®</sup> back-hand replacement pad only.



#### 1265

- Premium blue side split Cowhide.
- Aluminized wool lining for enhanced heat protection.
- Double reinforced thumb for key wear areas.
- DuPont<sup>™</sup> Kevlar<sup>®</sup> stitching & welted thumbs for added strength and heat protection.
- Size: L.



#### 820L

- Aluminized Rayon back and 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.
- Aluminized wool lining for enhanced heat protection.
- Double reinforced thumb for extra protection in high stress areas.
- DuPont<sup>™</sup> Kevlar<sup>®</sup> stitching for strength.
- Welted fingers.
- Size: L.
- Available in: 1266 - Includes glove and replaceable Aluminized Carbon DuPont<sup>™</sup> Kevlar<sup>®</sup> snap-on back-hand pad. 558 - Aluminized Carbon DuPont<sup>™</sup> Kevlar<sup>®</sup> back-hand replacement pad.

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

MARNING: Leather products can expose you to chemicals including Chro reproductive harm. For more information go to www.p65warnings.ca.gov.

## High Heat Welding Gloves & Mitts \_

Non-asbestos 22 oz. combination

of DuPont<sup>™</sup> Kevlar<sup>®</sup>, Nomex<sup>®</sup>, and

fiberglass. Max temperature rating:

600°F working and up to 1000°F for

PBI<sup>®</sup>/DuPont<sup>™</sup> Kevlar<sup>®</sup>

Designed for superior abrasion



#### 992

- Aluminized Carbon DuPont<sup>™</sup> Kevlar<sup>®</sup> back, Flextra<sup>®</sup> palm.
- 14" length.
- Double wool lined in palm.
- Size: XL.
- Available in: 992XLRHO Right hand only.



#### 993

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



**Flextra**<sup>®</sup>

short durations.

and heat resistance.

Max temperature rating:

22 oz.,1000°F to 1500°F.

45 oz.,1500°F to 2000°F.

#### 990XL

- 22 oz. Flextra® palm and back with 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.
- Available in:
- 99018XL 18" length.
- 990XLL Left hand only. 990XLF - Felt lined.

#### 995XL

SELLER

- 22 oz. Flextra® palm and back with 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. • Available in:
- 99518XL 18" Length.



#### 991

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



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.

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## High Heat Handling Gloves & Mitts \_\_\_\_\_

#### **Vertex**®

A high performance vermiculite coated fiberglass. Offers high heat resistance but not recommended for heavy abrasion.



#### 970

- 22 oz. PBI® palm and back with 24 oz. gold acrylic coated fiberglass cuff.
- 14" length.
- Double wool lined in palm.
- Temperature Range: 1000°F to 1500°F.
- Size: XL.





#### 975

- 22 oz. PBI<sup>®</sup> palm and back with 24 oz. gold acrylic coated fiberglass cuff.
- Reversible.
- 14" length.
- Double wool lined in palm.
- Temperature Range: 1000°F to 1500°F.
- Size: XL.

980VG

• Size: XL.

• 36 oz. Vertex<sup>®</sup>, 14" length.

• Double wool lined in palm.

• Maximum temp. 2000°F.

abrasive applications.

• DO NOT use in high



#### 980

- 45 oz. PBI® palm and back with 24 oz. Flextra® cuff.
- 14" length.
- One layer of wool, one layer of DuPont<sup>™</sup> Nomex<sup>®</sup>.
- Temperature Range: 1500°F to 2000°F.
- Size XL.



#### 985VG

- 36 oz. Vertex®, 14" length.
- Reversible.
- Double wool lined in palm.
- Maximum temp. 2000°F.
- DO NOT use in high abrasive applications.
- Size: XL.



- 45 oz. PBI<sup>®</sup> palm and back with 24 oz. Flextra<sup>®</sup> cuff.
- 14" length.
- Reversible.
- One layer of wool, one layer of DuPont<sup>™</sup> Nomex<sup>®</sup>.
- Temperature Range: 1500°F to 2000°F.
- Size: XL.



- 10" cover mitt designed to fit over 985VG.
- 2000°F heat treated steel mesh.
- Cover mitts are designed to be worn over standard mitts for extra heat protection and strength.



#### 988VGSX

- 13" long cover mitt designed to fit over 985VG.
- 2000°F heat treated steel mesh.
- Cover mitts are designed to be worn over standard mitts for extra heat protection and strength.



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.

## High Heat Handling Gloves & Mitts \_\_\_\_\_

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
970	XL	PBI	22 oz.	Double wool	Acrylic Coated Fiberglass	24 oz.	14"	Moderate	1000° - 1500°	970XLL
97018	XL	РВІ	22 oz.	Double wool	Acrylic Coated Fiberglass	24 oz.	18"	Moderate	1000° - 1500°	
97023	XL	PBI	22 oz.	Double wool	Acrylic Coated Fiberglass	24 oz.	23"	Moderate	1000° - 1500°	
975	XL	PBI Mitt	22 oz.	Double wool	Acrylic Coated Fiberglass	24 oz.	14"	Moderate	1000° - 1500°	
980	XL	PBI	45 oz.	One layer of wool, one layer of Nomex	Flextra	24 oz.	14"	High Heat	1500° - 2000°	
980VG	XL	Vertex	36 oz.	Double wool	Vertex	36 oz.	14"	High Heat	2000°	
980VG23	XL	Vertex	36 oz.	Double wool	Vertex	36 oz.	23"	High Heat	2000°	
985VG	XL	Vertex	36 oz.	Double wool	Vertex	36 oz.	14"	High Heat	2000°	
985	XL	PBI MITT	22 oz.	Double wool	Vertex	24 oz.	14"	Moderate	1000° - 1500°	
990	XL	Flextra	22 oz.	Double wool	Acrylic Coated Fiberglass	24 oz.	14"	Moderate	600° - 1000°	990XLL, 990XLF
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°	
991	XL	Flextra with Leather Palm and Finger Reinforcement	22 oz.	Double wool	Gold Acrylic Coated Fiberglass	24 oz.	14"	Moderate	600° - 1000°	
992	XL	Aluminized Carbon DuPont™ Kevlar® with Flextera Palm	22 oz.	Double wool	Aluminized Carbon DuPont™ Kevlar®	NA	14"	Moderate	1500°	
993-18	XL	Aluminized Carbon DuPont™ Kevlar® with Flextera Palm	22 oz.	Double wool	Aluminized Carbon DuPont™ Kevlar®	NA	18"	Moderate	1500°	
993	XL	Aluminized Carbon DuPont™ Kevlar®	22 oz.	Double wool	Aluminized Carbon DuPont™ Kevlar®	NA	14"	Moderate	1500°	
995-18	XL	Aluminized Carbon DuPont™ Kevlar®	22 oz.	Double wool	Aluminized Carbon DuPont™ Kevlar®	NA	18"	Moderate	1500°	
995	XL	Flextera	22 oz.	Double wool	Gold Acrylic Coated Fiberglass	24 oz.	14"	Moderate	600° - 1000°	
998	XL	Mitt, Flextera	22 oz.	Double wool	Gold Acrylic Coated Fiberglass	24 oz.	10"	Moderate	600° - 1000°	
998R	XL	Mitt , Flextera. Reinforced thumb and palm pad	22 oz.	Double wool	Gold Acrylic Coated Fiberglass	24 oz.	10"	Moderate	1500°	
820	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
822	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°	
988VGS	XL	Heat treated steel mesh covers	NA	No Lining, Seteel Mesh Covers	Steel Mesh	NA	10"	High Heat	2000°	
988VGSX	XL	Heat treated steel mesh covers	NA	No Lining, Seteel Mesh Covers	Steel Mesh	NA	13"	High Heat	2000°	

#### **Flextra**®

Non-asbestos 22 oz. combination of DuPont<sup>™</sup> Kevlar<sup>®</sup>, Nomex<sup>®</sup>, and fiberglass. Max temperature rating: 600°F working and up to 1000°F for short durations.

#### **Vertex**®

A high performance vermiculite coated fiberglass. Offers high heat resistance but not recommended for heavy abrasion.

#### PBI<sup>®</sup>/DuPont<sup>™</sup> Kevlar<sup>®</sup>

Designed for superior abrasion and heat resistance. Max temperature rating: 22 oz.,1000°F to 1500°F. 45 oz.,1500°F to 2000°F.

## Welding Accessories



#### 556

- Heavy duty protection.
- Reversible.
- Aluminized Carbon DuPont<sup>™</sup> Kevlar<sup>®</sup> 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.
- Header card for mechandising.
- 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

- Standard protection.
- Leather and elastic straps.
- Top: Aluminized Carbon DuPont<sup>™</sup> Kevlar<sup>®</sup> - most resistant to heat, sparks and spatter.
- Bottom: Vermiculite coated fiberglass.
- Header card for mechandising.
- 7 1/2" H x 5 1/2" W.



#### 550X

- Economy protection.
- Economy version of 550.
- Leather and 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<sup>™</sup> Kevlar<sup>®</sup> - 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.
- Header card for mechandising.
- 7 1/2" H x 5 1/2" W.





#### 554

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

#### 555

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



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DuPont<sup>™</sup>, Nomex<sup>®</sup>, and Kevlar<sup>®</sup> are trademarks or registered trademarks of E.I. du Pont de Nemours and Company.

## Welding Accessories



#### 565

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



#### 564

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



#### 563-1224

- Welding Pad 12" X 24".
- Lightweight, portable, and easy to store pad.
- Designed 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<sup>™</sup> Kevlar<sup>®</sup> 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.
- · Specially tanned 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 with hook & loop closure. (Helmet shown with 566).
- 8" H x 8" W.

#### 567

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





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### 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.





### 581 & 581V

- Cable Covers.
- Cables and hoses protected from heat, spark, and spatter damage.
- Select side split Cowhide.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- 581 Snap closure
- 581V Hook & loop closure.

Length / Feet 1.25" Diameter (4.25" width when flat)		<b>1.75" Diameter</b> (6" width when flat)	<b>1.25" Diameter</b> (4.25" width when flat)	<b>1.75" Diameter</b> (6" width when flat)
12.5'	581-125	582-125		
22.5'	581-225	582-225		
25'	581C25	582C25	581V25	582V25
50'	581C50	582C50	581V50	582V50
100'	581-100	582-100	581-100V	582-100V
Custom	581 (Specify)	581 (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.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- 14" H x 3.5" W.



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### 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 beow.

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



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# Tillman Leather Clothing



### PICK THE RIGHT SIZE FOR YOU

### **Jacket Sizes**

#### I. Sleeves

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

#### 2. Chest -

Measure across breast and around back.

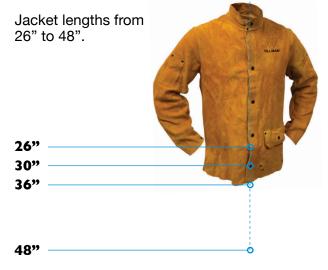
#### 3. Jacket Length

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

### 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"

### **Jacket Length**



### **Bib Length**

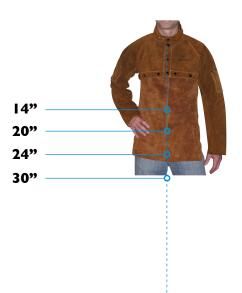
Tillman offers several different bib lengths from 14" to 30".

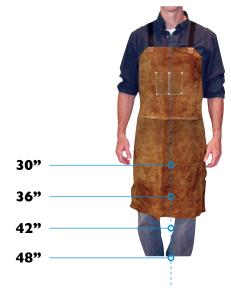
### **Bib Apron Length**

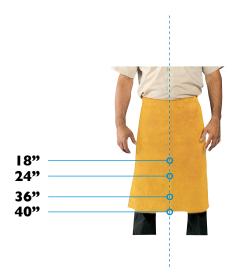
Lengths from 30" to 48".

### Waist Apron Length

Lengths from 14" to 30".









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### Premium Dark Brown Leather Clothing



- Premium dark brown side split Cowhide Jacket hides dirt, is specially tanned for greater heat resistance, and added protection from sparks & spatter.
- 2 Satin lined, shoulders/sleeves allow for easy on/off.
- 3 Raglan Sleeves are designed to follow natural shape of shoulder, for greater freedom and better overall movement.
- 4 All seams double lock stitched with DuPont<sup>™</sup> Kevlar<sup>®</sup>.
- 5 Button snaps are all black anodized to prevent arc flashback and are leather reinforced. 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

- Premium dark brown side split Cowhide Cape Sleeve with 20" Bib.
- 2 Satin lined, shoulders/sleeves allow for easy on/off. Specially tanned for greater heat resistance and added protection from sparks & spatter.
- 3 Raglan Sleeves are designed to follow natural shape of shoulder, for greater freedom and better overall movement.
- 4 All seams double lock stitched with DuPont<sup>™</sup> Kevlar<sup>®</sup>.
- 5 Button snaps are all black anodized to prevent arc flashback and are leather reinforced. 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.

Accepts Tillman 14", 20" leather bib. See table below for available sizes.

Part #	Description	Sizes
3821	Cape Sleeve	M, L, XL, 2X, 3X
3814	14" Bib	M, L, XL, 2X, 3X
3820	20" Bib	M, L, XL, 2X, 3X
3821-14	Cape + 14" Bib	M, L, XL, 2X, 3X
3821-20	Cape + 20" Bib	M, L, XL, 2X, 3X



#### 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"



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### **Bourbon Brown Leather Clothing**

Premium bourbon brown side split Cowhide Jacket is soft, pliable, durable side split leather, specially tanned for heat resistance.



- 3 Underarm gusset allows for easier movement.
- 4 All button snaps black anodized to prevent arc flashback and are leather reinforced. 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"	S, M, L, XL, 2X, 3X
3280	Jacket	30"	M, L, XL, 2X, 3X, 4X, 5X
3285	Jacket	36"	S, M, L, XL, 2X, 3X

### 3221

- I Premium bourbon brown side split Cowhide Cape Sleeve with 20" Bib.
- 2 All seams double lock stitched with DuPont<sup>™</sup> Kevlar<sup>®</sup>.
- 3 Underarm gusset allows for easier movement.
- 4 All button snaps black anodized to prevent arc flashback and are leather reinforced. 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.

Accepts Tillman 14", 20" leather bib.

See table below for available sizes.

Part #	Description	Sizes
3221	Cape Sleeve	M, L, XL, 2X, 3X
3114	14" Bib	M, L, XL, 2X, 3X
3120	20" Bib	M, L, XL, 2X, 3X
3124	24" Bib	M, L, XL, 2X, 3X
3130	30" Bib	M, L, XL, 2X, 3X
3221-14	Cape + 14" Bib	M, L, XL, 2X, 3X, 4X
3221-20	Cape + 20" Bib	M, L, XL, 2X, 3X, 4X, 5X





#### Size Chart

BEST

BEST

Small	36" - 38"	2X Large	52" - 54"
Medium	40" - 42"		56" - 58"
Medium	40 - 42	3X Large	00 - 00
Large	44" - 46"	4X Large	60" - 62"
X Large	48" - 50"	5X Large	64" - 66"



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### Premium Dark Brown Leather Clothing

### **Key Features:**

- Made from specially tanned dark brown side split Cowhide, provides greater 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.

#### Size Chart

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



### 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.

#### Need a strap extension?

**STRAPE**: 12" extension for aprons. **STRAPL**: 8" extension for leg aprons.



### 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"



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### **Key Features:**

- Made from specially tanned bourbon brown side split Cowhide, provides greater 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.
- Split leg aprons incorporate side release buckles down the leas.
- Sewn with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.

#### Size Chart

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



### 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.





### 5330

- 24" x 38" Split Leg Waist Apron / chaps.
- Double reinforced crotch.
- Heavy duty adjustable waist strap.
- Three adjustable straps on back ٠ of each leg.



### 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.



### 4124

- 24" x 24" Waist Apron.
- Heavy duty waist strap secures apron comfortably.
- Available in: 4118 - 24" x 18" 4124 - 24" x 24"

### Need a strap extension?

STRAPE: 12" extension for aprons. STRAPL: 8" extension for leg aprons.



### 4436

 24" x 36" Split Leg Apron. Heavy duty waist strap secures apron comfortably. Available in: 4440: 24" x 40" Split Leg



### 4242

BEST

• 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"



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### Leather Clothing



### 5000

- Premium side split Cowhide Leather Helmet.
- Designed to protect head and face.
- Adjustable headgear.
- Screen vents on top of helmet.
- 2" x 4 1/4" lift.
- Lens not included.



#### 5200

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

Available in: 3825: 25" length, dark brown leather (pair) 5200: 23" length (pair) 5200L: 25" length (pair)

**5200SR**: 23" single right sleeve **5200SL**: 23" single left sleeve **5200LL**: 25" single left sleeve **5200LR**: 25" single right sleeve



#### 5218

- 18" Sleeves, specially tanned 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

- 18" Sleeves, specially tanned 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 and Overalls.
- -• 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.



### 5400

- · Leather Bib Overalls.
- Sizes range from 32" to 44" Waist and 30" to 34" length.
- Two chest pockets.
- Heavy duty crossed back straps for comfort.
- Waist D-ring.
- Fly with snap closures.
- Leather hammer loop.
- Rear pocket.

**Custom sizes available:** Please advise waist and inseam measurements.



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.

### Leather Clothing

### **Key Materials:**

#### Leather

Premium side split Cowhide.

#### **Oak Tan Flare**

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

**Aluminized Rayon (AR)** Great heat reflector.

Aluminized Carbon DuPont<sup>™</sup> Kevlar<sup>®</sup> (ACK) Most resistant material to heat, 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.



### 529CL

- 15" Cowhide Shoe Spats
- Bicycle style spring steel clip, see below.
- DuPont<sup>™</sup> Kevlar<sup>®</sup> sewn.
- Available in: 529, 529AR, 529ACK

### 530CL

- 14" Cowhide Shoe Spats
- Hook & Loop closure.
- DuPont<sup>™</sup> Kevlar<sup>®</sup> sewn.
- Available in: 527: Oak Tan Flare 527AR, 527ACK



### 527CL

- 7" Cowhide Shoe Spats
- Ankle high.
- Hook & Loop closure.
- DuPont<sup>™</sup> Kevlar<sup>®</sup> sewn. Available in: 527, 527AR, 527ACK

### 528CL

- 15" Cowhide Shoe Spats
- Hook & Loop top side aluminum bar.
- DuPont<sup>™</sup> Kevlar<sup>®</sup> sewn.
- Available in:
- 528, 528AR, 528ACK

### **Closure Types:**



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

**Bicycle Style Spring** 



Hook & 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 tanned flare full coverage with thick, spark, and spatter resistant leather.

	Length	Closure	Leather	Oak Tan Flare	Aluminized Rayon	Aluminized Carbon Kevlar®
526	Ankle High	Leather Straps/Snaps	526			
527	7"	Hook/Loop	527CL	527	527AR	527ACK
528	15"	Hook/Loop Top Side Bar	528CL	528	528AR	528ACK
529	15"	Spring Steel Clip	529CL	529	529AR	529ACK
530	14"	Hook/Loop	530CL	530	530AR	530ACK

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# The Freedom Flex Welding Jacket



## Tough and Cool

Stay cool but protected during hot days with the Tillman Leather Freedom Flex 3360 Welding Jacket. Tillman's premium welding jacket is made with premium, dark brown, side split cowhide leather, and breathable, flame-resistant, Westex<sup>®</sup> Indura<sup>®</sup> on the back.

Westex<sup>®</sup> Indura<sup>®</sup> significantly reduces jacket weight up to 20% and provides the welder with elasticity to move, reach, and stretch without restriction. Air is able to flow through the fabric providing cooling breathability and comfort. As the welder moves, the stretch material acts as a bellow allowing air to circulate through the jacket, moving cooler air in and warmer air out for all day comfort.

See page 84-85 for information on Tillman's Freedom Flex jackets.

### Freedom Flex Flame Resistant Protective Jackets \_\_\_\_\_

### 3360

- I 30" premium dark brown side split Cowhide leather jacket.
- 2 Back 10 oz. U.S. made Westex<sup>®</sup> Indura<sup>®</sup> stretch is 20% lighter than leather.
- 3 Raglan sleeves with satin lining for greater overall shoulder and arm movement.
- 4 Double layer of leather for front snaps with rivet reinforced key stress points.
- 5 Soapstone pocket on each sleeve.
- 6 DuPont<sup>™</sup> Kevlar<sup>®</sup> stitched for added strength and heat resistance.
- 7 Outside pocket for small item storage.

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







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

### 9360

- 30" premium FR cotton jacket with side split Cowhide leather raglan sleeves.
- 2 Torso made from royal blue, 9 oz. U.S. made Westex<sup>®</sup> FR7A flame resistant cotton.
- 3 10 oz. U.S. made Westex<sup>®</sup> Indura<sup>®</sup> stretch FR inserts.
- 4 Soapstone pocket on each sleeve.
- 5 Inside pocket for small item storage.
- 6 DuPont<sup>™</sup> Kevlar<sup>®</sup> stitched for added strength and heat resistance.

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





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



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### Freedom Flex Flame Resistant Protective Jackets

#### 6360

- 30" green U.S. made Westex<sup>®</sup> FR7A fabric flame resistant, 100% cotton Westex<sup>®</sup> FR7A - maintains FR properties for 25 commercial or 50 home washings.
- 2 10 oz. U.S. made Westex<sup>®</sup> Indura<sup>®</sup> stretch FR inserts strategically placed to allow maximum garment flex when reaching and moving.
- 3 Raglan sleeves allow for greater overall shoulder and arm movement.
- 4 Spacious inside pocket for small item storage.

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







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

#### 6360D

- 30" orange U.S. made Westex<sup>®</sup> FR7A fabric flame resistant, 100% cotton Westex<sup>®</sup> FR7A - maintains FR properties for 25 commercial or 50 home washings.
- 2 10 oz. U.S. made Westex<sup>®</sup> Indura<sup>®</sup> stretch FR inserts strategically placed to allow maximum garment flex when reaching and moving.
- 3 Raglan sleeves allow for greater overall shoulder and arm movement.
- 4 Spacious inside pocket for small item storage.

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





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

# Not all FR Cotton Garments are created equal

In the past 20 years a lot has changed in the welding industry, yet one thing remains the same...Tillman only uses Flame Resistant material from the leading American-made FR fabric manufacturer, Westex<sup>®</sup> by Milliken.

Tillman's core 6230 Flame Resistant jacket starts with a 9-ounce U.S. made Westex<sup>®</sup> FR7A fabric. FR7A fabric is inherently designed to be safe. The material will self-extinguish and complies with ASTM D6413-10 flammability test which requires a maximum char length of 5" or a maximum after flame of 2 seconds.

The Westex<sup>®</sup> FR7A material is also pre-shrunk for comfort and maintains its accurate size for the life of the jacket. Less expensive material sourced from overseas cannot say their fabrics have been pre-shrunk; Tillman can.

Westex<sup>®</sup> has provided Tillman with third-party verification with specific performance details to understand the exact protection users will receive and what they can expect.

See page 89 for more information on Tillman Flame Resistant jackets.







### 9060

- Light-Duty FR Cotton 30" Jacket.
- Black, 9 oz., U.S. made Westex<sup>®</sup> FR7A, flame resistant cotton.
- Tillman Onyx<sup>®</sup> 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 and outside pocket for easier access.
- Black color helps hide dirt.
- Sizes: M, L, XL, 2X, 3X.



#### 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"

#### Check out the ONYX<sup>®</sup> MIG Gloves on page 27 & ONYX<sup>®</sup> TIG Gloves on page 30.

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

### **Premium Powerful Protection**





9061 - Backbone of America

#### Features for all jackets:

- Black, 9 oz., U.S. made Westex<sup>®</sup> FR7A, flame resistant cotton.
- 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

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"



9063 - Weld, Work, Win,

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

### Flame Resistant Protective Jackets \_

#### 9230

- 30" length Jacket, 9 oz., 100% cotton, U.S. made Westex<sup>®</sup>, FR7A - flame resistant cotton.
- 2 Anodized button snaps prevent arc flashback.
- 3 Premium quality side split Cowhide sleeves with double leather reinforced button snaps.
- 4 Spacious inside pocket for small item storage.
- 5 Soapstone pockets on each sleeve.
- 6 Sleeve seams double lock-stitched with DuPont<sup>™</sup> Kevlar<sup>®</sup> 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.





9230D

9630

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

#### 9730

- 30" length Jacket 9 oz., black 100% cotton, U.S. made Westex<sup>®</sup>, FR7A - flame resistant cotton. Washable up to 50 home or 25 commercial washings.
- 2 Sleeves made of 9 oz., blended Twaron<sup>®</sup>/Lenzing<sup>®</sup> permanently flame resistant fabric - meets NFPA Category 2 ARC resistance and EN388 Level 2 cut resistance.
- 3 Anodized button snaps prevent arc flashback.
- 4 Spacious inside pocket for small item storage.
- 5 Sleeve seams double lock-stitched with DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.
- 6 Sleeves offer ANSI A1 Cut Resistance & Level 3 Puncture Resistance.

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



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3

### Flame Resistant Lightweight Protective Jackets \_



6230





### 6230I

 Navy Blue Westex<sup>®</sup> Indura<sup>®</sup>, guaranteed flame resistant for the life of the garment.



• Green U.S. made Westex® Indura®

Whipcord weave, guaranteed flame

resistant for the life of the garment.

6230Z

Black



9030We 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<sup>®</sup> FR7A - fabric meets ASTM D6413-10, except for **6230WC**.

Part #	Fabric	Weight	Description	Closure	Length	Size
6230	FR7A	9 oz.	Green	Snap	30"	S, M, L, XL, 2X, 3X, 4X, 5X, 6X, 7X, 8X
6230-36	FR7A	9 oz.	Green	Snap	36"	S, M, L, XL, 2X, 3X, 4X, 5X, 6X, 7X
6232	FR7A	9 oz.	Green	Snap	32" (sleeves +2")	M, L, XL, 2X, 3X, 4X
6230B	FR7A	9 oz.	Navy Blue	Snap	30"	S, M, L, XL, 2X, 3X, 4X, 5X
6230Z	FR7A	9 oz.	Black	Snap	30"	S, M, L, XL, 2X, 3X, 4X, 5X, 6X
6230V	FR7A	9 oz.	Green	Hook/Loop	30"	S, M, L, XL, 2X, 3X
6230i	Indura®	9 oz.	Navy Blue - Indura®	Snap	30"	S, M, L, XL, 2X, 3X
6230WC	Indura®	13 oz.	Green - Indura® Whipcord	Snap	30"	S, M, L, XL, 2X, 3X, 4X, 5X, 6X
9030	FR7A	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 \_\_\_\_



### 6230DRT

• Yellow FR Reflective Stripes.



• Orange



### 6230DRQ

• Silver/Yellow FR Reflective Stripes.



### 6230DH

- Orange with back harness hole.
  - Back:

Dorsal D-Ring harness hole for fall protection.

All 30" FR jackets feature inside pocket, snap front, and sleeves. Flame resistant fabric - 100% cotton U.S. made Westex® FR7A - fabric meets ASTM D6413-10.

Part #	Fabric	Weight	Description	Closure	Length	Size
6230D	FR7A	9 oz.	Orange	Snap	30"	S, M, L, XL, 2X, 3X, 4X, 5X, 6X, 7X.
6230DH	FR7A	9 oz.	Orange with Dorsal D-Ring Harness Hole for fall protection / harness	Snap	30"	M, L, XL, 2X, 3X, 4X, 5X.
6230DRT	FR7A	9 oz.	Orange with Yellow FR Reflective Stripes	Snap	30"	M, L, XL, 2X, 3X, 4X, 5X.
6230DH	FR7A	9 oz.	Orange with Silver/Yellow FR Reflective Tape	Snap	30"	S, M, L, XL, 2X, 3X, 4X, 5X.

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

### Flame Resistant Lightweight Protective Clothing\_



Flame resistant fabric - 100% cotton U.S. made Westex® FR7A - fabric meets ASTM D6413-10.

Part #	Fabric	Weight	Length	Cape Sleeves or Bib Description	Closure	Sizes
6221	FR7A	9 oz.		Cape Sleeve 6221 - Green 6221B - Navy 6221D - Orange 6221V - Green with Velcro	Snap	6221, 6221B - S, M, L, XL, 2X, 3X, 4X, 5X. 6221D - M, L, XL, 2X, 3X, 4X. 6221V - L/XL, 2X, 3X.
6221WC	Indura®	13 oz.	30"	Green Indura <sup>®</sup> Whipcord cape sleeve	Snap	S, M, L, XL, 2X, 3X, 4X, 5X, 6X.
6114	FR7A	9 oz.	14"	Bib attaches to <b>6221</b> <b>6114B</b> - Navy	Snap	6114 - L/XL, 2X. 6114B - L/XL, 2X.
6120	FR7A	9 oz.	20"	Bib attaches to <b>6221</b> 6120 - Green 6120B - Navy 6120D - Orange	Snap	6120 - M, L, XL, 2X, 3X, 4X, 5X. 6120B - L/XL, 2X, 3X, 4X. 6120D - L/XL, 2X, 3X.
6120WC	Indura®	13 oz.	30"	Green Indura <sup>®</sup> Whipcord bib cape sleeve attaches to 6221WC	Snap	S, M, L, XL, 2X, 3X.
6124	FR7A	9 oz.	24"	Bib attaches to <b>6221</b> 6124 - Green 6124B - Blue 6124V - Velcro	Snap	6124 - L/XL, 2X. 6124B & 6124V - L/XL.
6130	FR7A	9 oz.	30"	Bib attaches to <b>6221</b> 6130 - Green 6130V - Green with Velcro	Snap	6130 - L/XL, 2X. 6130 & 6130V - L/XL.

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

### Flame Resistant Lightweight Protective Clothing



Part #	Fabric	Weight	Length	Cape Sleeves / Bib Description	Closure	Sizes
9221	Leather/FR7A	9 oz.		Leather/Royal Blue Cotton Cape Sleeve	Snap	S, M, L, XL, 2X, 3X, 4X.
9120	FR7A	12 oz.	20"	Bib - Royal Blue, attaches to 9221	Snap	L/XL, 2X.
9130	FR7A	12 oz.	30"	Bib - Royal Blue, attaches to 9221	Snap	L/XL.

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### Flame Resistant Lightweight Protective Clothing Coveralls · Aprons · Split Bib Aprons



#### 6950B

- Navy blue 9 oz. FR cotton, U.S. made Westex<sup>®</sup> Indura<sup>®</sup> contractor's fabric, guaranteed flame resistant for the life of the garment - fabric meets the requirements of NFPA 2112, 70E, ASTM F1506, F1002, and OSHA 1910.269.
- Tapered back with built in "bellowing pleats".
- Reinforced waist band with elastic sections on back forms "built-in belt".
- Waist pockets on each side with pass through pocket with snap.
- Two chest and rear pockets.
- 22" brass/DuPont<sup>™</sup> Nomex<sup>®</sup> zippers. All key areas double stitched.
- Heavy-duty thread used throughout.
- Sizes: S, M, L, XL, 2X, 3X, 4X, 5X, 6X.



#### 6900

- Green 9 oz. FR cotton, U.S. made Westex<sup>®</sup> FR7A.
- Rugged snap closures.
- Two breast pockets.
- Two rear pockets.
- Two front inset pockets.
- Made extra large to fit over clothes.
- Sizes: S, M, L, XL, 2X, 3X, 4X, 5X, 6X.

See other colors and sizes in table below.

Part #	Coveralls Description	Sizes
6900	9 oz. green, FR7A	S - 5X.
6900B	9 oz. navy, FR7A	S - 4X.
6900D	9 oz. orange, FR7A	M - 5X.

#### 6242

- Green 9 oz. U.S. made Westex<sup>®</sup> FR7A cotton bib apron.
- Adjustable shoulder straps.
- In picture, 6236 24" x 36".

#### Need a strap extension?

STRAP6236: extension for aprons.

See other materials and sizes in table below.



#### 6342

- Green 9 oz. U.S. made Westex<sup>®</sup> FR7A cotton split leg bib aprons.
- Adjustable shoulder straps.
- Snap closure leg straps.

See other sizes in table below.

Part #	Bib Apron Description		
6236WC	24" x 36", 13 oz. green, Indura <sup>®</sup> Whipcord		
6236	24" x 36", 9 oz. green, FR7A		
6242	24" x 42", 9 oz. green, FR7A		
6248	24" x 48", 9 oz. green, FR7A		

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

Flame resistant fabric - 100% cotton U.S. made Westex<sup>®</sup> FR7A - fabric meets ASTM D6413-10. **Warning: Light duty welding only. Must be kept clean to ensure protection.** 

### Flame Resistant Lightweight Protective Clothing



#### 6248FDLP

- Flame resistant cotton/leather aprons. 13 oz. Indura<sup>®</sup> Whipcord Cotton with ٠
- 18" x 18" leather patch.

See other sizes in table below.



### 6236BD

- 9 oz., blue cotton material, NOT flame resistant treatment.
- 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.

Westex® FR7A.

exposure, light welding, and sparks.

Part #	Description
6236FDLP	24" x 36" Bib Apron
6242FDLP	24" x 42" Bib Apron
6248FDLP	24" x 48" Bib Apron
6342FDLP	24" x 42" Split Leg Bib Apron
6348FDLP	24" x 48" Split Leg Bib Apron



### 6640B

- 40" length, Navy blue 9 oz., flame resistant cotton shop coat.
- Flame resistant, 100% cotton U.S. made Westex® FR7A.
- 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: S, M, L, XL, 2X, 3X, 4X.



Flame resistant fabric - 100% cotton U.S. made Westex® FR7A - fabric meets ASTM D6413-10. Warning: Light duty welding only. Must be kept clean to ensure protection.

### 6700, 6700B, 6700D

- --- 9 oz. FR7A cotton or 13 oz. Indura<sup>®</sup> Whipcord Pants.
- ---- Zipper closure.
- Belt loops.
- ---- Two rear pockets.
- —• Two front inset pockets.

Available in: Waist: 32" - 44". Inseam: 29", 30", 32", 34", 36", 38".

Part #	Description
6700	waist + inseam 9 oz. greeen, FR7A
6700B	waist + inseam 9 oz. greeen, FR7A
6700D	waist + inseam 9 oz. greeen, FR7A
6700WC	waist + inseam 13 oz. green, Indura® Whipcord





### 6010

- Hood Full hood with neck and chest drape.
- Green FR fabric 100% cotton U.S. made Westex<sup>®</sup> FR7A - fabric meets ASTM D6413-10.
- Hook & 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> FR7A - 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 in the head and neck area.
- Sizes: S, M, L.





### 6012

- Helmet Drape green FR fabric 100% cotton U.S. made Westex<sup>®</sup> FR7A - fabric meets ASTM D6413-10.
- Attaches to headgear inside of standard welding and hard hats.
- Two part hook & 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 - snap attachment.

Flame resistant fabric - 100% cotton U.S. made Westex<sup>®</sup> FR7A - fabric meets ASTM D6413-10. Warning: Light duty welding only. Must be kept clean to ensure protection.

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### Flame Resistant Protective Sleeves



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



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### Flame Resistant Protective Sleeves



6218K A2



6219



6200E

Part #	Description	Weight	Length	Total Length w/ Elastic	Closure
6218K	DuPont™ Kevlar™ Twill, double ply, ANSI cut resistance level A2	8.5 oz.	18"	18"	Internal, Elastic
6219	18", Green, FR7A, snaps at wrist	9 oz.	18"	18"	Snap
6200E	Green, FR7A	9 oz.	23"	23"	Internal, Elastic
6202	23", 9 oz. Green, FR7A, elastic, snap at wrist	9 oz.	23"	23"	Snap at wrist

6218K Shown

9818

ANSI CUT

Part #	Description	Length	Closure
9818	DuPont <sup>™</sup> Kevlar <sup>®</sup> Knit, double ply, ANSI cut resistance level A3	18"	Thumb Slot
9824	DuPont <sup>™</sup> Kevlar <sup>®</sup> Knit, double ply, ANSI cut resistance level A3	24"	Thumb Slot



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# High Heat Clothing

Tillman offers an extensive line of High Heat garments to protect and keep workers safe. Tillman offers two variants of high heat garments:

### **Aluminized Rayon**

Aluminized Rayon is a more economical high heat fabric that offers good flexibility to the user and is effective at reflecting radiant heat. Aluminized Rayon has good protection where heat is moderate, approximately 450° and there is no metal splash.

### Aluminized Carbon Kevlar®

Aluminized Carbon Kevlar<sup>®</sup>, ACK, is a heavier fabric with good flexibility, strong durability, and tear resistance. ACK is designed to deflect high heat at 1500° and repel molten metal splash.

Because so much depends on the protective properties of the material, with Aluminized Rayon and Aluminized Carbon Kevlar users should look at both the maximum contact temperatures and radiant heat factors that the garments will be exposed to.

If there is a chance for splash, the materials abilities to withstand extremely high temperatures and to shed molten metal are critical factors to consider when selecting aluminized apparel and shedding molten metal.



### 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.



### **Aluminized Rayon (AR)**

- 16 oz.
- Protects against radiant heat.
- Lightweight.
- Not recommended for molten metal.

### Aluminized Carbon DuPont<sup>™</sup> Kevlar<sup>®</sup> (ACK)

#### 19 oz.

• Protects against radiant heat and molten metal splash.





8000 / 8006 - Gold window

Aluminized Rayon (AR)	Aluminized Carbon DuPont™ Kevlar® (ACK)	Aluminized Clothing Description
7000	8000	Hood with 7" x 11" clear window
7006	8006	Hood with 7" x 11" gold window
7114	8114	14" Bib
7120	8120	20" Bib
7200	8200	23" Sleeves
7218	8218	18" Sleeves
7221	8221	Cape sleeve
7230	8230	30" Jacket
7236	8236	36" Jacket
7240	8240	40" Jacket
7250	8250	50" Jacket

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.



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.

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.





16 oz.

- Protects against radiant heat.
- Lightweight.
- Not recommended for molten metal.

### Aluminized Carbon DuPont<sup>™</sup> Kevlar<sup>®</sup> (ACK)

19 oz.

- Protects against radiant heat and molten metal splash.
- High temperature asbestos replacement.

Aluminized Rayon (AR)	Aluminized Carbon DuPont™ Kevlar® (ACK)	Aluminized Clothing Description
7324	8324	24" x 24" Waist Apron
7430	8430	24" x 30" Bib Apron
7436	8436	24" x 36" Bib Apron
7442	8442	24" x 42" Bib Apron
7448	8448	24" x 48" Bib Apron
7536	8536	24" x 36" Bib Split Leg Apron
7542	8542	24" X 42" Bib Split Leg Apron
7636	8636	24" X 36" Split Leg Waist Apron
7656	8656	Chaps (Provide Waist And Inseam)
7700	8700	Pants (Provide Waist And Inseam)
527AR	527ACK	7" Spats With Hook & Loop Closure
528AR	528ACK	15" Side Bar Leggings
529AR	529ACK	15" Spring Steel Leggings
530AR	530ACK	14" Leggings with Hook & Loop closure only

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

Pants



Spats



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their activity at all times.

# ArcDefender Welding Blankets Roll Goods

Pads

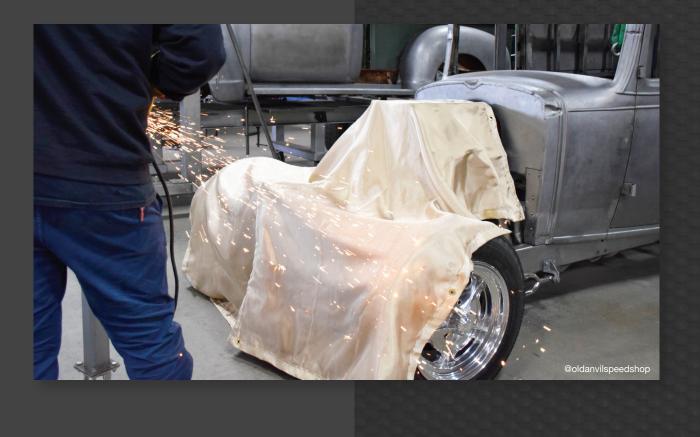
## ArcShield Welding Curtains

### Tillman ArcDefender Welding Blankets

Tillman ArcDefender welding blankets are great for covering objects that need to be protected from sparks & spatter. ArcDefender blankets are available in a variety of sizes and configurations from light duty to extreme, such as working with heavy spatter, slag, and molten metal.

### Tillman ArcShield Welding Screens & Curtains

Why risk exposure when Tillman ArcShield welding curtains are available in a full range of curtain materials that will protect the passerby from harmful UV rays. With Tillman ArcShield welding screens you get safety, spark containment, durability, temperature control, and noise control.



### Welding Blankets, Roll Goods, Pads, & Curtains



### ArcDefender Welding Blankets & Roll Goods

Tillman ArcDefender welding blankets, curtains, and pads are available in a variety of rolls and pre-cut blankets. These products are widely used for covering materials or equipment, or as a vertical or horizontal shield to protect objects from sparks, spatter, and slag. Tillman offers numerous types of welding curtains, blankets, and pads with the ability for these to be customized to the dimensions you require.

### **ArcDefender Welding Blankets**

Tillman's welding blankets are intended for use in horizontal applications with light to moderate exposures, such as that resulting from chipping, grinding, heat treating, sand blasting and light horizontal welding. Tillman's blankets are designed to protect machinery and prevent ignition of combustibles located in the designated work area.

### **ArcDefender Welding Curtains**

Tillman's welding curtains are intended for use in vertical applications with light to moderate exposure to sparks and heat, such as that resulting from chipping, grinding, heat-treating, sand blasting, and light horizontal welding. Tillman's curtains are designed to prevent sparks from escaping the designated work area.

### **ArcDefender Welding Pads**

Tillman's welding pad is designed for use in horizontal applications and is to be placed directly under a hot work operation such as welding or cutting. Tillman's welding pad is intended for use in applications with severe exposures such as those resulting from molten substances or heavy horizontal welding.

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







### $\bigcup_{i \in I} \bigcirc$ 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.



## $\mathfrak{R}_{o}$ Stress Relief

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



# 30 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.



### // つつ 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.



### $5_0$ 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 \_



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

	Technical		Rolls		Blankets		
Description	Specifications	Uses	Width & Length	Part No.	Sizes	Part No., Width, Length	FM 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-B68 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 only	585-BC (W, L)	APPROVED CURTAIN
585BLU 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 protectio	60" wide, 50 yds., 87 lbs.	588-60	Sold by roll only	NA	APPROVED CURTAIN
617 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 \_\_\_\_\_



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

	The last of		Rolls		Bla		
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
590 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 10' 10' 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-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
599 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 Duty Blankets continued on next page.



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

Description	Technical		Rolls		Blankets		
	Technical Specifications	Uses	Width & Length	Part No.	Sizes	Part No., Width, Length	FM Approval
593 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)	APPROVED BLANKET
615 ThermoFelt	Temp Rating -1800°F Weight - 16 oz. Thickness20"	Non-flammable, 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)	APPROVED PAD

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

	Technical		Rolls		Blankets		
Description	Technical Specifications	Uses	Width & Length	Part No.	Sizes	Part No., Width, Length	FM Approval
<b>594</b> Bronze silica	Temp Ratings 1800°F - working temp. 3000°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-B1010 596-BC (W,L)	APPROVED BLANKET

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

Description	Technical Specifications		Rolls		Blankets		
		Uses	Width & Length	Part No.	Sizes	Part No., Width, Length	FM Approval
<b>595</b> Bronze silica	Temp Rating 1800'F - working temp. 3000°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
597 Triple layer stress relief - Vertex® outer shell with fiberglass insert"	Temp Rating 2000°F - working temp. Weight - 36 oz. Thickness - 1.5"	Sparks, spatter, slag, stiff material Vertical and Horizontal plane protection			Custom sizes in 3' or 6' widths only	597-B33 597-BC (W,L)	FM 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 track-mounted 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 for a secure, durable long-lasting edge.

### **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.
- AWARNING: 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.
- MWARNING: 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 the 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.

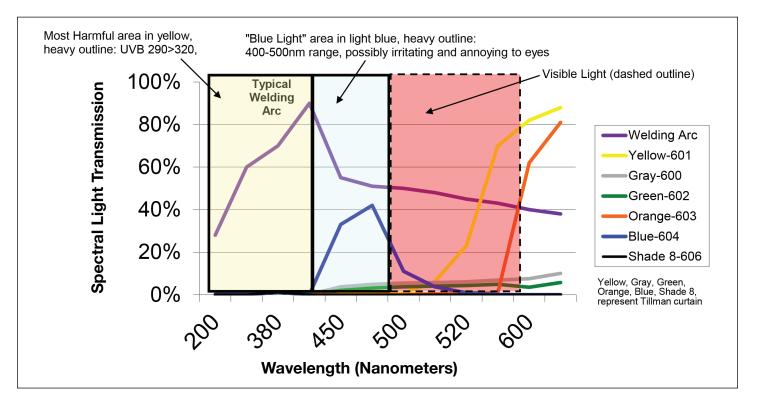
### 16 mil Tillman ArcShield Clear Vinyl, PN#s: 605-

- 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.

### **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.

### Tillman ArcShield Portable Welding Screens are rugged and keep workers safe.

Tillman ArcShield portable welding screens are made to protect welders, trades people, and passersby from welding sparks, spatter, and UV flash. Tillman's Snap & Lock framing system is easy to assemble and allows for a wide range of curtain configurations.

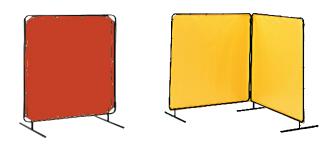
The unique modular design allows the addition, removal, replacement, and rearrangement of panels to adapt to new requirements in just minutes. Use individual panels or join together to form multi-panel enclosures or in-line dividers.

- Strong 1", 18 gauge tubular steel frames. Black enamel, rust resistant finish.
- Snap & Lock multi-panel adapter for 2, 3, & 4 panel versions.
- The Snap & Lock system allows quick and easy assembly without tools.
- Tillman's screens can be used horizontally or vertically.
- 24" platform legs ensure stability and balance.
- 4" bottom clearance for better ventilation.
- Optional casters allow quick and safe movement around the shop.
- Multi-panel screens are hinged and configurable permitting 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 DuPont<sup>™</sup> Kevlar<sup>®</sup> thread.

#### Accessories for 1, 2, 3, & 4 panels

PART NUMBER	DESCRIPTION	QTY.
CC3001	1" S Hook	Each
CC3002	2" S Hook	Each
CC3003	Hem weight chain	Each
WS2001	Casters	Each
WS2002	Adjustable curtain ties	Each





3 & 4 Panels





Easy assembly with Snap & Lock metal tubing.

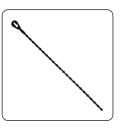




WS2001



CC3001 & CC3002



CC3003

WS2002

	<b>583</b> - Olive	600 - Gray	<b>601</b> - Yellow	<b>602</b> - Green
	<b>603</b> - Orange	604 - Blue	605 - Clear	606 - Shade 8
1 Panel	611 - Yellow	612 - Dark Green	614 - Blue	<b>623</b> - Orange

One Panel Sizes	14 Mil Transparent Vinyl								
One Panel Sizes	Gray	Yellow	Green	Orange	Blue	Shade 8			
4' X 5'	600-1045	601-1045	602-1045	603-1045	604-1045	606-1045			
5' X 5'	600-1055	601-1055	602-1055	603-1055	604-1055	606-1055			
6' X 4'	600-1064	601-1064	602-1064	603-1064	604-1064	606-1064			
6' X 6'	600-1066	601-1066	602-1066	603-1066	604-1066	606-1066			
6' X 8'	600-1068	601-1068	602-1068	603-1068	604-1068	606-1068			
8' X 8'	600-1088	601-1088	602-1088	603-1088	604-1088	606-1088			
6' X 10'	600-10610	601-10610	602-10610	603-10610	604-10610	606-10610			

One Devel Oires	12 oz.	13 Mil Vinyl (	Coated Polyes	16 Mil	40 Mil	
One Panel Sizes	Olive Duck	Yellow	Dark Green	Blue	Clear	Orange
4' X 5'	583-1045				605-1045	623-1045
5' X 5'	583-1055	611-1055	612-1055	614-1055	605-1055	623-1055
6' X 4'	583-1064	611-1064	612-1064	614-1064	605-1064	623-1064
6' X 6'	583-1066	611-1066	612-1066	614-1066	605-1066	623-1066
6' X 8'	583-1068	611-1068	612-1068	614-1068	605-1068	623-1068
8' X 8'	583-1088	611-1088	612-1088	614-1088	605-1088	623-1088
6' X 10'	583-10610	611-10610	612-10610	614-10610	605-10610	623-10610



WARNING: 583: 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.

	All of the second secon			
583 - Olive	600 - Gray	601 - Yellow	602 - Green	
<b>603</b> - Orange	604 - Blue	605 - Clear	606 - Shade 8	
611 - Yellow	612 - Dark Green	<b>614</b> - Blue	<b>623</b> - Orange	2 Panel

Tive Denel Cines	14 Mil Transparent Vinyl							
Two Panel Sizes	Gray	Yellow	Green	Orange	Blue	Shade 8		
5' X 5'	600-2055	601-2055	602-2055	603-2055	604-2055	606-2055		
6' X 4'	600-2064	601-2064	602-2064	603-2064	604-2064	606-2064		
6' X 6'	600-2066	601-2066	602-2066	603-2066	604-2066	606-2066		
6' X 8'	600-2068	601-2068	602-2068	603-2068	604-2068	606-2068		
8' X 8'	600-2088	601-2088	602-2088	603-2088	604-2088	606-2088		
6' X 10'	600-20610	601-20610	602-20610	603-20610	604-20610	606-20610		

Two Panel Sizes	12 oz.	13 Mil Vinyl (	Coated Polyes	16 Mil	40 Mil	
Two Panel Sizes	Olive Duck	Yellow	Dark Green	Blue	Clear	Orange
5' X 5'	583-2055	611-2055	612-2055	614-2055	605-2055	623-2055
6' X 4'	583-2064					
6' X 6'	583-2066		612-2066		605-2066	623-2066
6' X 8'	583-2068	611-2068	612-2068	614-2068	605-2068	623-2068
8' X 8'	583-2088				605-2088	623-2088
6' X 10'	583-20610					623-20610



WARNING: 583: 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.

2 Panel

⚠

	<b>583</b> - Olive	600 - Gray	<b>601</b> - Yellow	<b>602</b> - Green
	<b>603</b> - Orange	604 - Blue	605 - Clear	606 - Shade 8
3 Panel	611 - Yellow	<b>612</b> - Dark Green	614 - Blue	<b>623 -</b> Orange

Thurse Densel Circo	14 Mil Transparent Vinyl							
Three Panel Sizes	Gray	Yellow	Green	Orange	Blue	Shade 8		
5' X 5'	600-3555	601-3555	602-3555	603-3555	604-3555	606-3555		
6' X 4'	600-3464	601-3464	602-3464	603-3464	604-3464	606-3464		
6' X 6'	600-3666	601-3666	602-3666	603-3666	604-3666	606-3666		
6' X 8'	600-3868	601-3868	602-3868	603-3868	604-3868	606-3868		
8' X 8'	600-3888	601-3888	602-3888	603-3888	604-3888	606-3888		
6' X 10'	600-30610	601-30610	602-30610	603-30610	604-30610	606-30610		

Three Panel Sizes	12 oz.	13 Mil Vinyl Coated Polyester			16 Mil	40 Mil
Three Panel Sizes	Olive Duck	Yellow	Dark Green	Blue	Clear	Orange
5' X 5'	583-3555	611-3555	612-3555	614-3555	605-3555	623-3555
6' X 4'	583-3464				605-3464	623-3464
6' X 6'	583-3666	611-3666	612-3666	614-3666	605-3666	623-3666
6' X 8'	583-3868	611-3868	612-3868	614-3868	605-3868	623-3868
8' X 8'	583-3888					623-3888

WARNING: 583: 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.



	14 mil. Transparent Vinyl							
Four Panels Sizes	Gray	Yellow	Green	Orange	Blue	Shade 8		
6' X 4'	600-4464	601-4464	602-4464	603-4464	604-4464	606-4464		
6' X 6'	600-4666	601-4666	602-4666	603-4666	604-4666	606-4666		
6' X 8'	600-4868	601-4868	602-4868	603-4868	604-4868	606-4868		
8' X 8'	600-4888	601-4888	602-4888	603-4888	604-4888	606-4888		
6' X 10'	600-40610	601-40610	602-40610	603-40610	604-40610	606-40610		

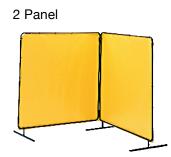
Four Panels Sizes	12 oz.	13 mil. Vinyl	Coated Polyes	16 Mil	40 Mil	
Four Fahels Sizes	Olive Duck	Yellow	Dark Green	Blue	Clear	Orange
6' X 6'	583-4666	611-4666	612-4666	614-4666	605-4666	623-4666
6' X 8'	583-4868	611-4868	612-4868	614-4868		623-4868
8' X 8'	583-4888					623-4888
6' X 10'	583-40610					623-40610

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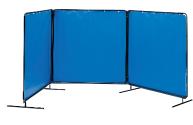
# Replacement Curtains & Frames \_\_\_\_\_

<b>Replacement Frames</b>	One Panel
4' X 5'	620-1045
5' X 5'	620-1055
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. 1 Panel



3 Panel





4 Panel

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

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



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# Welding Curtains

#### Ordering your custom welding screens

Tillman ArcShield welding curtains are the professionals go-to choice to enclose robotic welding cells, welding workstations, partition maintenance areas, and isolate areas while keeping workers protected from weld flash burn, molten metal, and sparks. Tillman curtains are great for use on Tillman track mounted rolling curtains. Reach out to your distributor and let them help you select the right curtain to fit your needs.

- I. Specify the exact finished size, height, and width and add 10% to width for proper drape. Fractions of a foot will be billed to next full foot.
  - Actual finished size may vary 3" in height and width.

#### 2. For ventilation, it is recommended to allow a 3"-12" gap between floor and bottom of curtains.

#### 3. Grommet placement:

- On curtains (C) 3/8" grommets are set every 12" along top and at each corner.
- On replacement curtains for screens (R) measuring less than 50 sq. ft., grommets are set on 12" centers on all sides.
- Let your distributor know if you desire different grommet spacing.

#### 4. Choose any accessories or add-ons

- CC3003 1/2 lb/ft chain sewn into bottom of the curtain hem to stabilize curtain.
- PN NEEDED Hook & loop material sewn on curtain edges for joining multiple curtains or creating an enclosure.
- CC3001 1" steel "S" hook 2 1/2" in length for hanging curtains on a pipe or cable up to a 1" diameter.
- CC3002 2" steel "S" hook 3 1/2" in length for hanging curtains on a pipe or cable up to a 2" diameter.

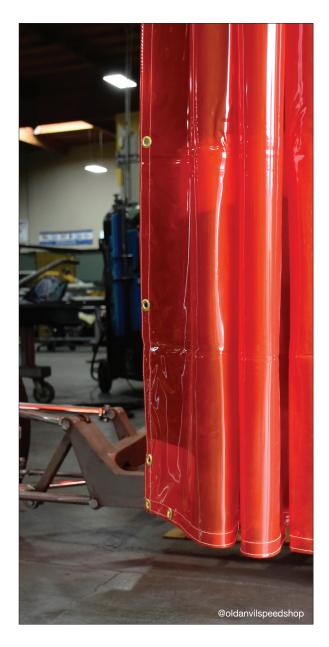
Description	14 mil. Tranparent Vinyl Rolls							
Description	Gray	Yellow	Green	Orange	Blue	Shade 8		
64" Wide x 100 Yards (No grommets)	600-64	601-64	602-64	603-64	604-64	606-64		
74" Wide x 86 Yards (No grommets)	600-74	601-74	602-74	603-74	604-74	606-74		
Size (Width, Length)	600-C (W,L)	601-C (W,L)	602-C (W,L)	603-C (W,L)	604-C (W,L)	606-C (W,L)		
Size w/ Grommets on all four sides (Width, Length)	600-R (W,L)	601-R (W,L)	602-R (W,L)	603-R (W,L)	604-R (W,L)	606-R (W,L)		

Delle	12 oz.	13 mil. Vinyl	Coated Polyes	16 Mil.	40 Mil.				
Rolls	Olive Duck	Yellow	Dark Green	Blue	Clear	Orange			
60" Wide x 100 Yards	583-60								
72" Wide x 100 Yards	583-72								
61" Wide x 75 Yards		611-61	612-61	614-61					
72" Wide x 53 Yards					605-72				
48" Wide x 33 Yards						623-48			
Size (Width, Length)	583-C (W,L)	611-C (W,L)	612-C (W,L)	614-C (W,L)	605-C (W,L)	623-C (W,L)			
Size w/ Grommets on all four sides (Width, Length)	583-R (W,L)	611-R (W,L)	612-R (W,L)	614-R (W,L)	605-R (W,L)	623-R (W,L)			

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# Pre-Grommeted Rolls



### Let Tillman protect your employees from harmful UV flash and welding arc with Tillman's ArcShield pregrommeted 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" & 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.

#### **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.

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.



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

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

- 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, .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*			
200 ft. roll					637-200		
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*

\*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

Top view
Front view

6

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

Curtains roll effortlessly on nylon or steel rollers inside a protected closed track. By combining tracks, virtually any size and configuration can be attained.

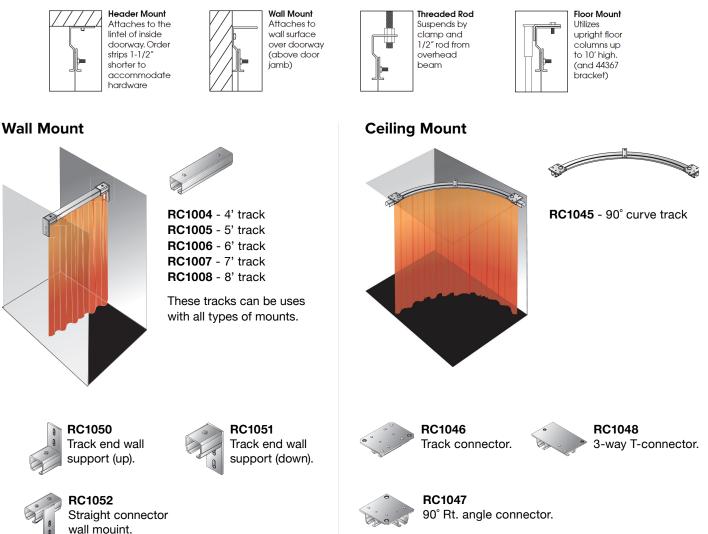
Track Mounted Rolling Curtain Systems can be used with either Tillman Vinyl Curtain or Tillman's Strip Curtains.

Tillman can custom manufacture a Track Mounted Rolling Curtain System to almost any size you need.

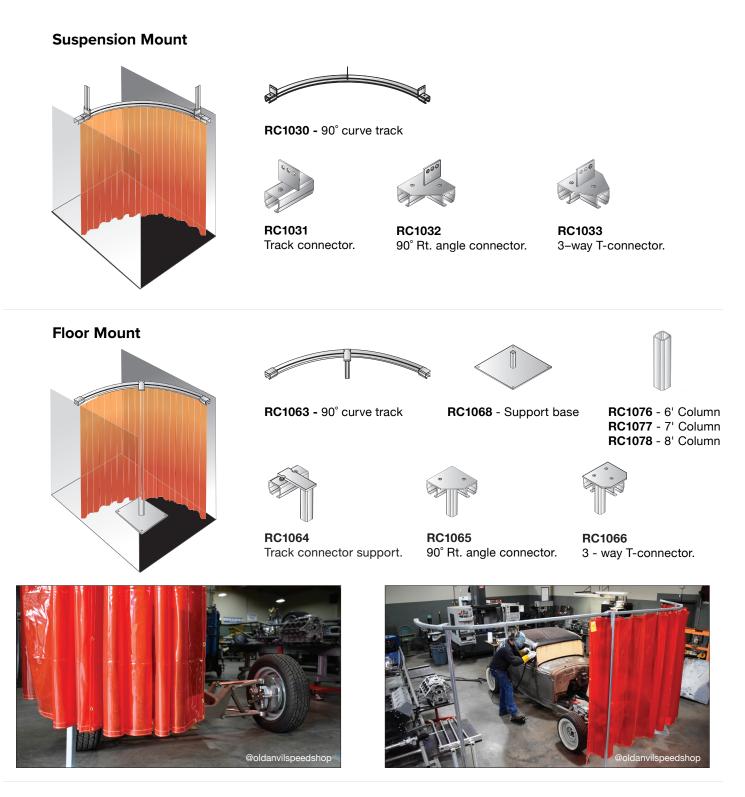
#### Ordering your Tillman Track Mounted Rolling Curtains System

- I. Select mounting option (wall, ceiling, suspension, or floor).
- 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).

#### **Universal Mount - mounting methods**



# Track Mounted Rolling Curtains Systems



#### Accessories



RC1025 Track connector.



RC1026 Track end stop.



RC1027 2-Wheel steel roller.



RC1028 2-Wheel nylon roller.

# Tillman Merchandise & Display Products \_

### Merchandising aids that attract customers.

While Supplies Last.

#### Tillman Corrugate Merchandising Display Unit

- Sturdy, premium corrugate bin.
- Small footprint.
- Free with any order.
- Able to display all Tillman gloves and safety vests.
- —• 21.5" wide.
- —• 12" deep.
- ---- Nine Hooks per side.
- ---- Can be adjusted to six hooks per side.
- ---- Gloves not included.

Part #: SAFEDISP



#### Tillman Dump Bin

- Sturdy, premium corrugate bin.
- Small footprint.
- Free with any order.
- · Can display all Tillman gloves.
- ---- 20" wide
- ---- 22" deep

Part #: YEARR



## Tillman Merchandise & Display Products \_

### **Merchandising aids that attract customers.** While Supplies Last.

#### Banner

"Protecting You for over 90 Years" 60" W x 36" H (5' x 3') Vinyl with 4 corner grommets. **Part #:** BANNER **To order, email:** orders@jtillman.com



Vinyl banner: "Protecting You Over 90 Years"

#### Sign

"Protection Center" 36" W x 8" H (3' x 8"), foam core. Part #: SIGN To order, email: orders@jtillman.com



Sign: "Protection Center"



24" W x 36" H, gloss paper. Part #: POSTE-1 "Weld or Die" Part #: POSTE-2 "Weld. Work. Win." Part #: POSTE-3 "Backbone of America" To order, email: orders@jtillman.com



**POSTE-1:** "Weld or Die"



**POSTE-2 (landscape):** "Weld. Work. Win."



**POSTE-3:** "Backbone of America"

#### We Weld America Tillman Sticker



3" W x 3" H White background with red white and blue. Great for helmets, cars, and tool boxes. **Distributor Sticker** 



5" W x 5" H Clear / transparent; adhesive is on the front. Great for windows or glass doors. One per distributor.

#### **Tillman Logo Sticker**



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

To order, email: orders@jtillman.com

