



TILLMAN[®]

THE BRAND PROS DEMAND

Catalog No. 901.1

Tillman 2021 Catalog

The Brand Pros Demand

Over 95 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 95 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 Flame 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.

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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.

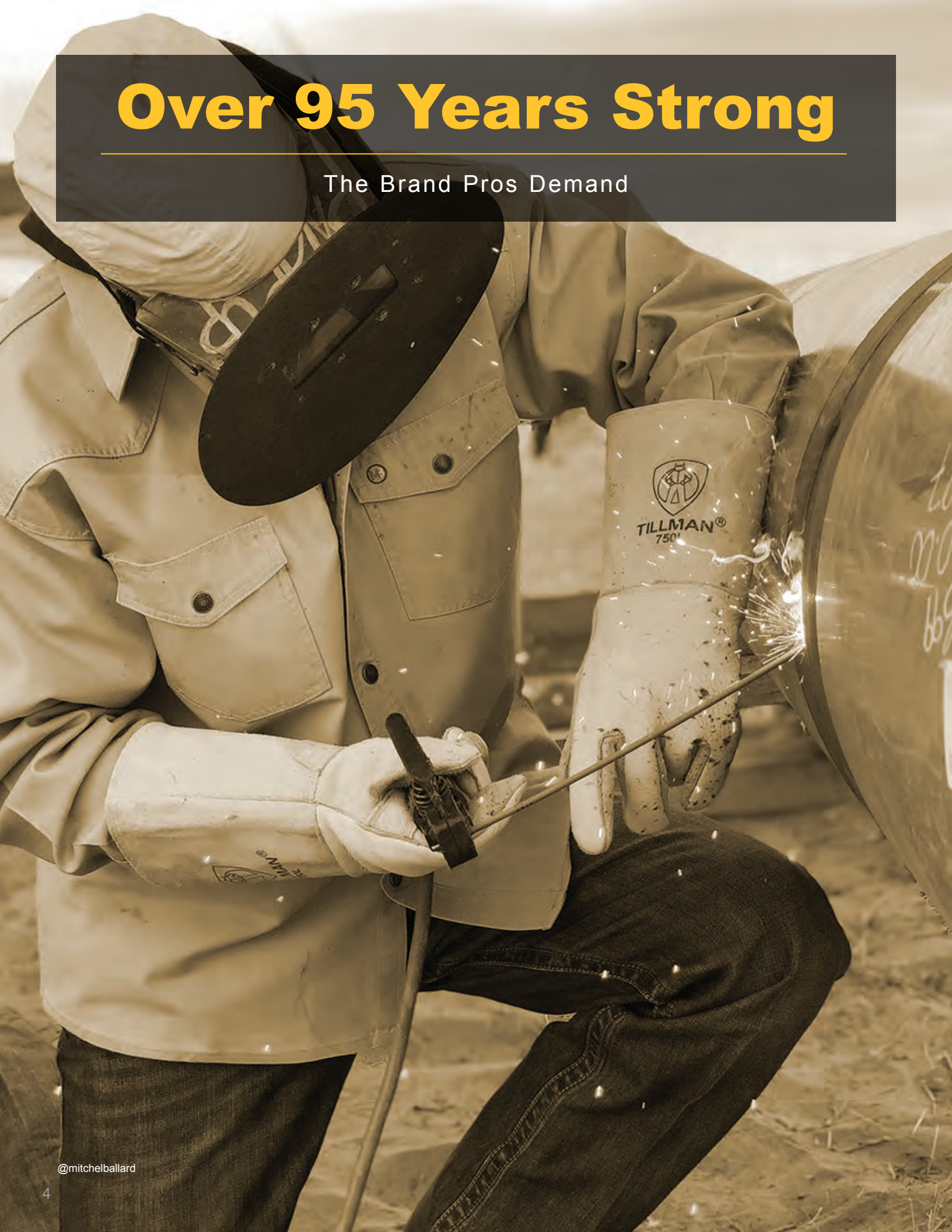


WARNING: Gloves are cut-resistant, not cut proof and not impact proof. Extreme caution should be used when handling sharp objects and around machinery. Read, understand and follow all labels and instructions prior to use. Inspect gloves before each use and remove from service if there is any evidence 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 95 Years Strong

The Brand Pros Demand



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® 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® 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® 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 resistant, 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.



Tillman Leather Guide



Elkskin

- Excellent dexterity.
 - Naturally resistant to oils and moisture.
 - Extremely soft and comfortable.
 - Stays soft and flexible even after exposed to heat and moisture.
 - Great for Stick welding.
-



Cowhide

- Cowhide is perhaps the most popular leather for work and welding gloves.
 - Great dexterity, most versatile with various grades and grains available.
 - Extremely durable and abrasion resistant.
 - Excellent for Stick and MIG welding and handling.
-



Deerskin

- Excellent dexterity with a superior sense of touch.
 - Does not crack or stiffen after exposed to moisture and will dry soft.
 - Ultra soft, with best feel and dexterity.
 - Great for Stick, MIG, and TIG welding.
-



Pigskin

- Naturally resistant to wet and oily conditions.
 - Tillman's Pigskin is specially tanned to be soft.
 - Remains flexible with wear and does not stiffen after getting wet.
 - Offers good dexterity.
 - Great for MIG and TIG welding and handling.
-



Goatskin

- Known as nature's strongest leather.
 - High tensile strength and strength-to-weight ratio.
 - Exceptional abrasion-resistant properties.
 - Tough and durable with a great feel and all day comfort.
 - Great for MIG and TIG welding and handling.
-



Kidskin

- Superior sense of touch.
 - The feel and dexterity TIG welders love.
 - Great dexterity and high tensile strength and strength-to-weight ratio.
 - Slightly lighter in weight than Goatskin.
 - Comfort, dexterity and feel for all day TIG welding.
-

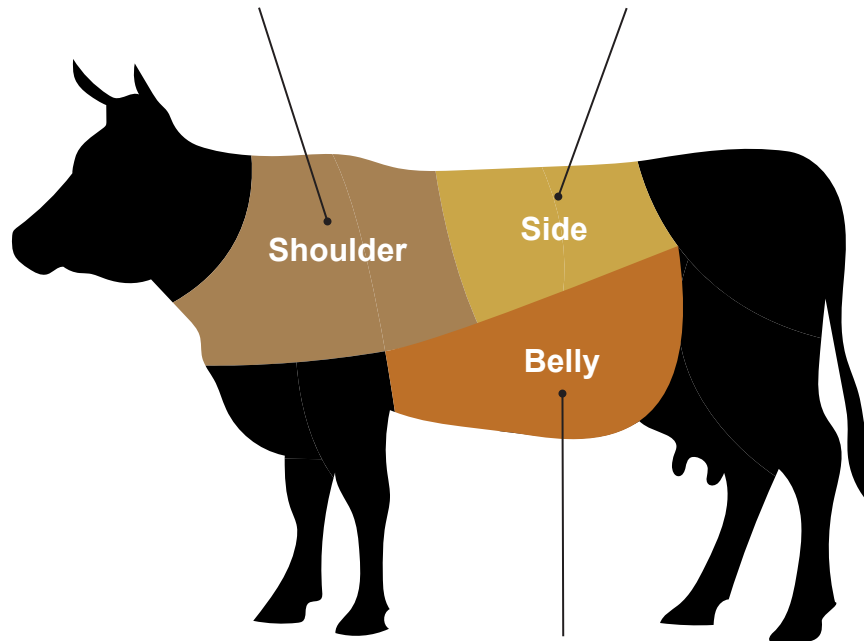
Tillman Leather Guide

Shoulder split:

Still durable but more economical.

Side split:

Most durable & best quality.



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.

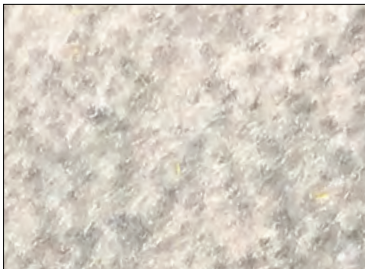
Tillman Part #s: 495, 650, 750, 850, 855, 875, 1015, 1018, 1018W, 1020, 1075, 1080, 1105W, 1150, 1155, 1205, 1252, 1260, 1270.



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, 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.



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™ Kevlar®, DuPont™ Nomex®, 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, 970, 975, 980, 980VG, 985, 985VG, 990, 991, 992, 993, 995, 1265, 1266.

Combat the Cold

with Tillman Winter Gloves

Thinsulate™

A breathable and moisture-resistant insulator. The fibers of Thinsulate™ 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, 1469, 1485, 1486, 1495

- **100-Gram:**

For colder conditions or lighter activity levels.

Tillman Part #s: 865, 1419, 1565, 1590, 1592



Acrylic Shell

Light weight synthetic with minimal warmth that absorbs moisture.

Tillman Part #s: 1772, 1773

Polar Fleece

Soft napped insulating fabric made from polyester with moderate warmth.

Tillman Part #s: 1584

Cotton/Foam

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

Tillman Part #s: 1578

ColdBlock®

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

Tillman Part #s: 1568, 1573, 1584

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: 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 XX.



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 XX.



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 XX.



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 XX.

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



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® 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 hand 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 XX.



Standard Index Finger

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

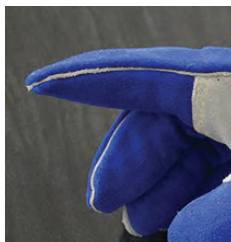
Tillman 24C TIG Glove shown, pg XX.



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 XX.



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 XX.

Vend-Ready Products

Ready When You Need Them



Tillman's Vend-Ready Products

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 1414**LVM**.
- All vend-ready products are sold by the case.

Customized Solutions

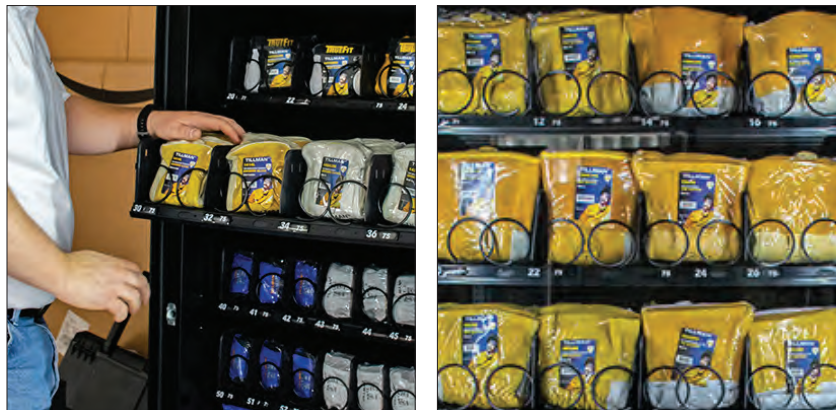
Tillman can shrink wrap many gloves, sleeves, and other Tillman products. There is a 14-day lead time and a slight price increase for non-stock vend-ready products. Ask your distributor or Tillman sales rep for more information.

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.

→ **Bar Coded for Inventory Management.**

→ **In Stock and Ready to Ship!**



Vending machines provided by Vina Distributing.com

956VM

1080VM

1414LVM



Sturdy, reliable, & really comfortable. **The Tillman 875.**

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™ Kevlar® thread helps keep these gloves intact even with heavy use.

See page 16 for more information on the Tillman 875.



Premium Elkskin Welding & Stick Gloves

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

- 1 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 Welteed 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.
- 8 Durable lock stitching with DuPont™ Kevlar® stitching adds strength and resists heat and spatter.

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.**



Premium Top Grain Welding & Stick Gloves

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.



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.
- Weltd fingers protect stitching from burning & abrasion.
- Sewn exclusively with DuPont™ Kevlar® thread.
- Pull tab for easy on/off and extra protection.
- Sizes: M, L, XL.



875

- 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™ Kevlar® thread.
- Sizes: M, L, XL.



495

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



650

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

Premium Side Split Cowhide Welding & Stick Gloves

1200

- 1 Premium bourbon brown side split Cowhide.
- 2 Cotton lined gloves provide welders the best dexterity and moisture absorption.
- 3 Weltd fingers protect stitching from burning and abrasion.
- 4 Pull Tab provides easy on/off and extra protection while dragging a welding gun.
- 5 DuPont™ Kevlar® stitching adds strength and resists heat.
- 6 Double reinforced straight thumb adds strength where stress is most common.
- 7 14" length.

Size: L



1050-18

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



1050-23

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



1050

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



1100

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

Premium Side Split Cowhide Welding & Stick Gloves

1252 

- 1** Premium top grain blue side split Cowhide.
- 2** DuPont™ Kevlar® lining provides ANSI A6 cut resistance on the fingers, palm, and back of hand.
- 3** Weltd fingers protect stitching from burns and 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™ Kevlar® stitching adds strength and resists heat.
- 7** 14" length.

Size: M, L, XL 2X.



1150

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



1205

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



1250

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



1260

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



1270

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

Premium Side Split Cowhide Welding & Stick Gloves

1155

- 1 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 Weltered fingers protect stitching from burning and abrasion.
- 7 DuPont™ Kevlar® stitching adds strength and resists heat.

Size: L.



@da_lakesta



1075

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



1080

- Premium Blue side split Cowhide.
- Cotton/foam lined.
- 14" length.
- Weltered fingers protect stitching.
- Wing thumb.
- Lock stitched with DuPont™ Kevlar® thread.
- Size: L.
- Available in left hand only: **1080LL**.
- Available in vend-ready size: **1080VM** Large.

Shoulder Split Cowhide Welding & Stick Gloves

1010

- 1 Russet brown select shoulder split Cowhide.
- 2 Cotton lined for comfort.
- 3 Straight reinforced thumb for grip.
- 4 Welted fingers protect stitching from burning and abrasion.
- 5 DuPont™ Kevlar® stitching resists heat and adds strength.
- 6 14" length.

Sizes: L, XL.

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™ Kevlar® 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® 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™ Kevlar® thread.
- Sizes: M, L, XL, 2X.
- Available in left hand only: **1018LL**
- Available in vend-ready size: **1018VM** Large.

Select Shoulder Split Cowhide Welding & Stick Gloves

1018W

- 1** Blue slightly select shoulder split Cowhide.
- 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™ Kevlar® lock stitching adds strength and resists heat.
- 7** 12" length.

Size: XS.



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**.



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.



1105W

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



What sets the Tillman 53 MIG glove apart from other MIG welding gloves? **Everything.**

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

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™ 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 23 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™ Kevlar® thread.
- Sizes: S, M, L, XL.
- Available in vend-ready size: **48VM M-XL.**



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™ Kevlar® thread.
- Sizes: M, L, XL.

Glide patches



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™ Kevlar® 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™ Kevlar® thread.
- Sizes: M, L, XL.

53

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



Premium MIG Welding Gloves



32

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



32K



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

35



- Premium 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™ Kevlar® thread.
- Sizes: S, M, L, XL.



36

- Heavyweight Pearl Top-Grain Elkskin.
- Premium Elkskin is naturally resistant to high heat.
- Foam-lined back for added heat protection.
- DuPont™ Kevlar® stitching throughout.
- Reinforced straight thumb for added protection in this high-wear area.
- 4" split Cowhide cuff for protection from sparks and spatter.
- Outstanding comfort for welding and fabrication.
- Sizes S, M, L, XL, 2X

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™ Kevlar® thread.
- Sizes: S, M, L, XL.
- Available in vend-ready sizes: **42VM M-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™ Kevlar® thread.
- 4" cuff.
- Sizes: M, L, XL.
- Available in vend-ready sizes: **34VM M-XL.**



55

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



45

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

Premium & Standard MIG Welding Gloves

1357

- 1 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.
- 6 4" cuff.

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



1350

- Top grain Cowhide with ANSI Abrasion level 4 & ANSI Puncture level 4.
- Unlined.
- Seamless index finger.
- Wing thumb.
- Sewn with DuPont™ Kevlar® 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™ 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.



1300

- Economical brown split Cowhide.
- Unlined.
- Seamless index finger.
- Straight thumb.
- Sewn with DuPont™ Kevlar® thread.
- 2" cuff.
- Sizes: M, L, XL.



764

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



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™ Kevlar® inserts, look to the 1488 for a one-of-a-kind glove only from Tillman. Top grain Goatskin palm and back with DuPont™ Kevlar® 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

- 1 Premium pearl top grain Kidskin.
- 2 Unlined to maximize feel & dexterity.
- 3 Sewn with DuPont™ Kevlar® for added protection.
- 4 Straight thumb for best gun grip.
- 5 4" Cowhide split cuff

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.



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24D

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



1328

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



Premium Goatskin TIG Welding Gloves

1325



- 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 durability.
- Sewn with DuPont™ Kevlar® thread.
- 4" cuff.
- Sizes: XS, S, M, L, XL, 2X.



1332



- Soft, abrasion resistant top grain Goatskin.
- Para Aramid lined.
- 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™ Kevlar® thread.
- 4" cuff.
- Sizes: S, M, L, XL, 2X, 3X.

1488

- Top grain Goatskin palm & back for superior feel & dexterity.
- DuPont™ Kevlar® 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™ Kevlar® thread.
- Sizes: S, M, L, XL, 2X.
- Available in vend-ready sizes: **1488VM** S-2X.



1493



- Top grain Goatskin back with added flame resistant DuPont™ Kevlar® 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™ Kevlar® thread.
- Sizes: M, L, XL, 2X.



1499

- Top grain Goatskin padded double palm extends to base of fingers.
- DuPont™ Kevlar® FR stretch inserts.
- Smaller hook & loop closure.
- Suitable for TIG welding.
- Double reinforced finger tips on both sides.
- Reinforced thumb.
- Sewn with DuPont™ Kevlar® thread.
- Impact pads to protect the back of hand
- Sizes: S, M, L, XL.

Standard TIG Welding Gloves

1338

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



25A

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



30

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



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

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

See page 33 for more information on the 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.



1493

- Top grain Goatskin back with added flame resistant DuPont™ Kevlar® stretch inserts.
- 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™ Kevlar® thread.
- Suitable for TIG welding.
- Sizes: M, L, XL, 2X.



1495

- Top grain Goatskin double padded palm and thumb.
- Nylon spandex back.
- 40 gram Thinsulate™ - great for cold weather use.
- Double reinforced finger tips.
- Reinforced thumb with side bolsters provides additional protection for side surface work.
- Hook & loop top wrist closure.
- Not designed for 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.

Impact Protection

1499

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



Premium Performance Gloves



1477



- 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.



1488

- The TrueFit® glove that fits like a golf glove.
- Top grain Goatskin palm & back.
- Black DuPont™ Kevlar® FR stretch inserts.
- Entirely DuPont™ Kevlar® sewn.
- Short, contoured cuff with internal elastic.
- “V” thumb design enhances fit, less bunching.
- Suitable for TIG Welding.
- Sizes: S, M, L, XL, 2X.
- Available in vend-ready sizes: **1488VM S-2X.**

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.



1485

- Moisture resistant top grain Pigskin with rough side out double palm.
- Nylon spandex back for a precision fit.
- 40 gram Thinsulate™ 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.



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.**



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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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.



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.



1486

- Naturally moisture resistant top grain Pigskin.
- Hi-Viz orange spandex back with 3M reflective knuckle strip.
- 40 gram Thinsulate™ 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.





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™ Kevlar® liner.

This DuPont™ Kevlar® 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™ Kevlar®, the 1457 is suitable for light welding, construction, agriculture, and warehouse applications.

See page 37 for more information on the Tillman 1457.

See pages 58-60 for more information on the ANSI cut levels.

Premium Top Grain Drivers Gloves

817 **New**

- 1 Tillman Top-Grain Heavyweight Elkskin delivers unsurpassed softness and protection.
- 2 Premium Elkskin is naturally resistant to high heat.
- 3 Cotton-lined back for added heat protection.
- 4 Shirred elastic wrist for a secure fit.
- 5 Keystone thumb for a natural movement of your thumb.
- 6 DuPont™ Kevlar® stitching throughout the glove.

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



864

- 1 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.



Premium Top Grain/Split Cowhide Drivers Gloves



1413 **New**

- Top grain pearl Cowhide palm, bourbon Cowhide split leather back.
- Unlined.
- Keystone thumb.
- Double stitching on forefinger.
- Shirred elastic wrist.
- Rolled leather cuff.
- "B" Grade leather.
- Sizes: S, M, L, XL, 2X.



1414

- Top grain pearl Cowhide palm, bourbon Cowhide split leather back.
- Unlined.
- 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.**

America's Best Selling Drivers Glove!



1414CW

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



1418

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



1428

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



1457



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



1464

- 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.
- Sewn with DuPont™ Kevlar® thread.
- Sizes: S, M, L, XL, 2X.



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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™ Kevlar® 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.**



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

A	Side leather, best quality tight grain, uniform thickness, and tensile strength. Provides best fit and durability. For those who want the best.
B	Side leather, good industrial quality.
C	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



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.



1427

- “B” grade top grain Cowhide.
- Unlined.
- Brightly colored fingertips.
- Keystonet thumb.
- Tape cuff.
- Sizes: S, M, L, XL, 2X.



1432

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



1436

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

Economy Drivers Gloves

Leather Grades

A	Side leather, best quality tight grain, uniform thickness, and tensile strength. Provides best fit and durability. For those who want the best.
B	Side leather, good industrial quality.
C	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



1400

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



1417 **New**

- Top grain cowhide leather palm and thumb.
- Split cowhide leather back hand.
- Unlined for a cooler feel and unbeatable dexterity.
- Keystone thumb.
- Shirred elastic back.
- Double stitching on index finger.
- Taped cotton cuff color coded to denote size – Small: Red, Medium: Green, Large: Brown, X Large: Blue, 2X Large: Yellow.
- Sizes S, M, L, XL, 2X.



1430

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



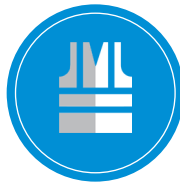
Cold Weather High-Viz Hand Protection

with ANSI A2 Cut Resistance

3 LEVELS OF PROTECTION:



Warmth



High Viz



Cut Resistance



1772

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

1773

- 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 oily applications.
- Knit wrist.
- Great thermal qualities.
- Able to launder extending the life of the glove.
- Sizes: S, M, L, XL, 2XL.

Premium Winter Gloves



Water Resistant



865

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

3M
Thinsulate
INSULATION

1414CW

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

3M
Thinsulate
INSULATION

Premium Winter Gloves

1412



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

1419



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

3M
Thinsulate
INSULATION

1425



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

1438



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

1565

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

3M
Thinsulate
INSULATION



See Leather Grades & Taped Cuff Color Size Chart.

1486

- 1 Naturally moisture resistant top grain Pigskin.
- 2 Hi-Viz orange spandex back with 3M reflective knuckle strip.
- 3 40 gram Thinsulate™ lined keeps hands warm.
- 4 Double palm with rough side out surface for better gripping.
- 5 Double stitched leather fingertips.
- 6 Reinforced thumb.
- 7 Top grain leather side bolsters.
- 8 All fingertips covered in leather.
- 9 Elastic cuff, hook & loop closure.

Not designed for welding.

Sizes: M, L, XL, 2X.



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



1485

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



Winter Gloves



1590

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

3M
Thinsulate
INSULATION



1592

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

3M
Thinsulate
INSULATION



1495

- Top grain Goatskin double padded palm and thumb.
- Nylon spandex back.
- 40 gram Thinsulate™ lined keeps hands warm.
- Double reinforced fingertips.
- Reinforced thumb with side bolsters provides additional protection for side surface work.
- Hook & loop top wrist closure.
- **Not designed for welding.**
- Sizes: M, L, XL, 2X.

3M
Thinsulate
INSULATION



Winter Gloves



1450

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



1568

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



1573

- Black select shoulder split Cowhide palm
- Yellow canvas back.
- ColdBlock™ poly/cotton lined.
- Waterproof lined (keeps hands dry).
- Heavy duty safety cuff.
- Wing thumb.
- Sizes: L.



1578

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

1584

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



Specialty Coated Gloves

Latex • Rubber • PVC Coated



1538

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



1740

- 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.



Work Gloves

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.



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™ Kevlar® thread.
- Size: L.



1528K

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



Work Gloves



1500Y

- Bourbon brown select Shoulder split Cowhide palm and knuckle strap.
- Yellow canvas back.
- Gunn cut with 2 1/2" rubberized safety cuff.
- Wing thumb.
- Lock 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.



1515

- Select shoulder split Cowhide double palm and knuckle strap.
- Canvas back.
- Gunn cut with 2 1/2" Gauntlet cuff.
- Wing thumb.
- Lock stitching for added strength.
- Sizes: L, XL.
- Available in standard grade: **1515X**, Size: L.
- Available in industrial grade: **1515XX**, Size: L.
- Available in women's size: **1515W**, 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**.



1524K

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

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

Work Gloves



1532

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



1645

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



1540

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



1625

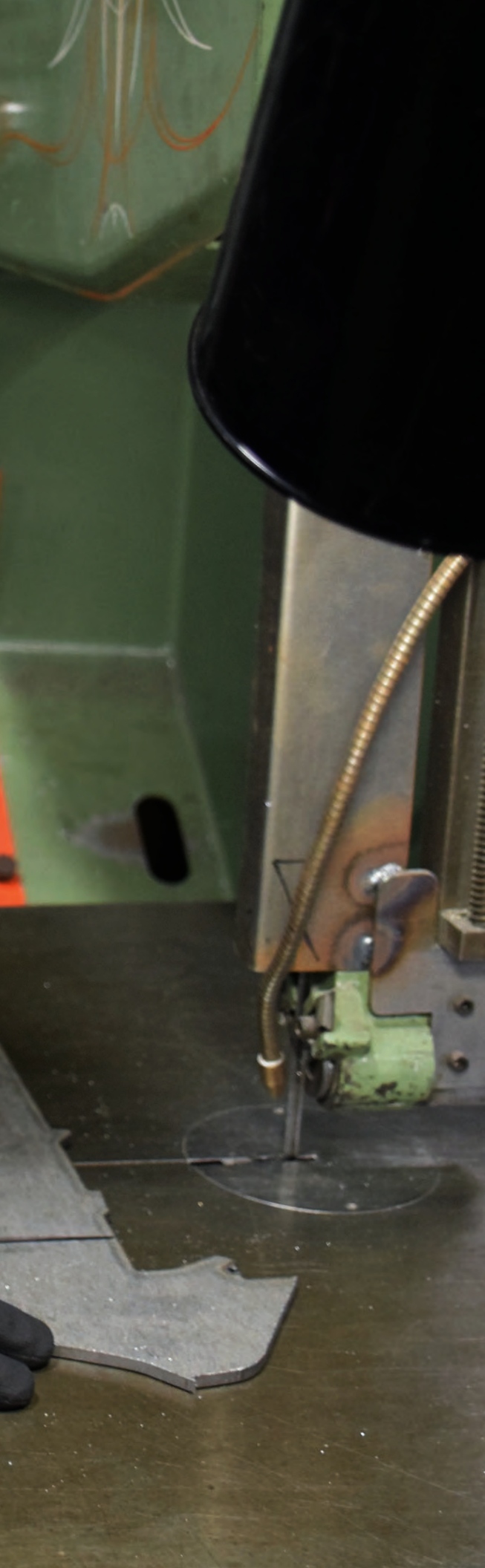
- 28 oz., burlap lined,
- 4" gauntlet cuff.
- Size: L.
- Good for use in foundries, forging, glass, and ceramics.
- Temperature rating of 250°F to 400°F.
- 24 oz., 100% cotton, 4" gauntlet cuff: **1626**, Size: L.



1640

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





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.

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™ Kevlar®. 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?

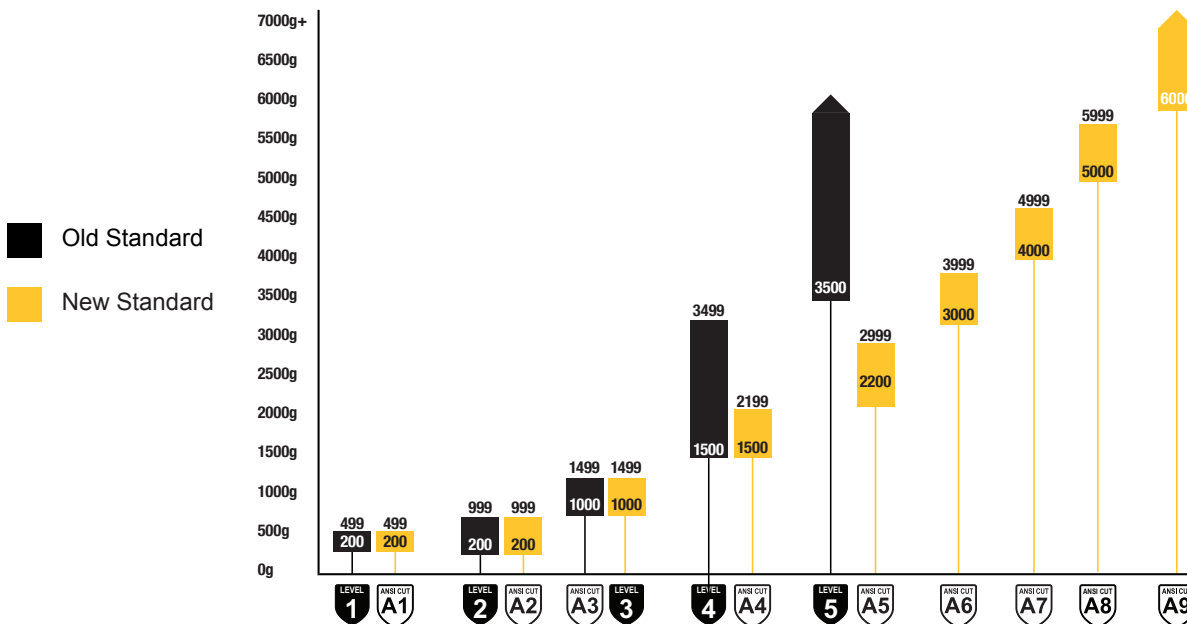
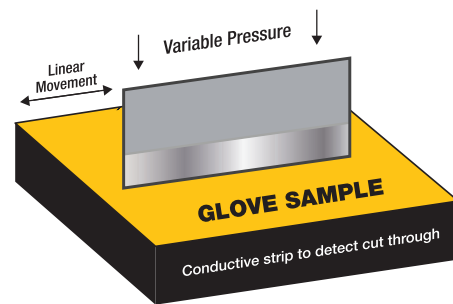
Tillman uses both the ANSI 105 and the EN 388 standards for testing. Both standards test gloves for Abrasion, Cut, Tear, and Puncture with both the ANSI and EN standards recognized in the US. With the introduction of ANSI/ISEA 105 (2016) standard in 2016, 105 addressed the classification and testing 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.

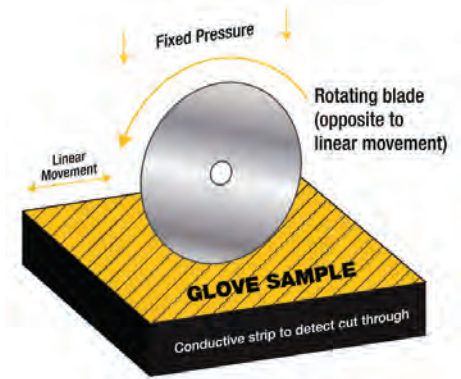
- A Tomodynamometer machine (TDM), which uses a straight blade that cuts in an oscillating, back and forth motion.
- As the blade cuts, more weight is added until the glove material is cut.
- The greater the weight that is required to cut the glove the higher the cut resistance rating.
- The cut distance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



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.



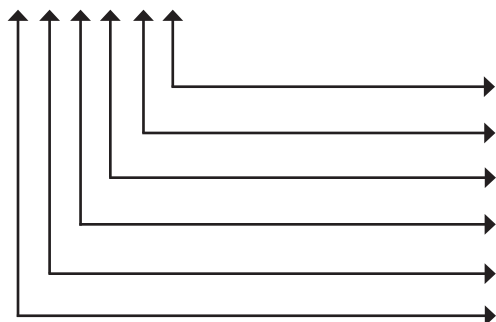
EN388 Rating	Range (Newtons)	Converted Range (Grams)	Ansi/Isea 105 Level	Range (Grams)	Usage
CUT LEVEL A	2 - 4.9	204 - 508	ANSI CUT A1	200 - 499	Light cut hazards: Assembly, material handling, packaging, shipping, and receiving. Tillman does not recommend this for cut protection.
CUT LEVEL B	5 - 9.9	509 - 1,019	ANSI CUT A2	500 - 499	Light/medium cut hazards: Assembly, material handling, appliance manufacturing, automotive, construction and maintenance.
CUT LEVEL C	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.
CUT LEVEL D	15 - 21.9	1,530 - 2,242	ANSI CUT A4	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.
CUT LEVEL E	22 - 29.9	2,243 - 3,058	ANSI CUT A5	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.
CUT LEVEL F	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 A7	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



3 4 4 3 E P



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.

Description	Example
Impact Protection	Achieved
Cut (TDM Test)	Level E
Puncture (N)	Level 3
Tear (N)	Level 4
Cut (Coupe Test)	Level 4
Abrasion (cycles)	Level 3



Sandy Latex



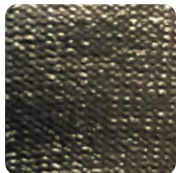
Latex Crinkle



PVC



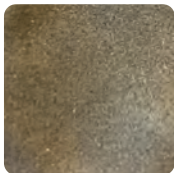
Polyurethane



Smooth Nitrile



Foam & Sandy Nitrile



Micro-Foam Nitrile



Nitrile Dots

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



@oldanvilspeedshop

ANSI Cut Resistant Gloves



948

- 18 gauge seamless HPPE shell, black nitrile micro foam palm.
- Cutting edge technology micro-foam 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.**



952

- 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.
- EN388 4544D.
- Sizes: S, M, L, XL.



954

- 13 gauge seamless HPPE shell, black sandy nitrile palm.
- Integrated glass knit liner provides added comfort.
- Great for handling objects with sharp and rough edges such as sheet metal, steel and glass.
- Sandy nitrile coating provides enhanced grip in oily conditions.
- 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

- Shell material made from a proprietary blend of 13 gauge nylon, DuPont™ Kevlar®, 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.
- EN4543F.
- Sizes: S, M, L, XL, 2X



964

- 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



Hem Color Size Chart for Coated/Cut Gloves

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

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.



965



- Heavyweight 100% DuPont™ Kevlar® knit.
- ANSI Cut Resistance Level A4.
- Knit wrist.
- Sizes: M, L

1761



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

1762



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

1763



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

1764



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

1765



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

A welder wearing a silver heat-reflective helmet and dark protective suit is pouring bright orange molten metal from a large, dark, rusted metal ladle into a series of five cylindrical metal molds arranged in a row. The scene is set in a dark industrial environment, with the primary light source being the intense heat of the molten metal, which creates a strong contrast and highlights the textures of the metal and the welder's gear.

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® 970 is a 22 oz. glove with a PBI® 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 heat resistance to the user for outstanding protection.

High Heat Welding Gloves

Aluminized Carbon • Rayon



822L

- Aluminized Carbon DuPont™ Kevlar® 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.



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.



820BHP

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



1265

- Premium blue side split Cowhide.
- Aluminized wool lining for enhanced heat protection.
- Double reinforced thumb for key wear areas.
- DuPont™ Kevlar® stitching & welted thumbs for added strength and heat protection.
- 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™ Kevlar® stitching for strength.
- Welted fingers.
- Size: L.
- Available in:
1266 - Includes glove and replaceable Aluminized Carbon DuPont™ Kevlar® snap-on back-hand pad.
558 - Aluminized Carbon DuPont™ Kevlar® 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 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.

High Heat Welding Gloves & Mitts

Aluminized • Flextra®

Flextra®

Non-asbestos 22 oz. combination of DuPont™ Kevlar®, Nomex®, and fiberglass.

Max temperature rating:
600°F working and up to 1000°F for short durations.

PBI®/DuPont™ Kevlar®

Designed for superior abrasion and heat resistance.

Max temperature rating:
22 oz., 1000°F to 1500°F.
45 oz., 1500°F to 2000°F.



992

- Aluminized Carbon DuPont™ Kevlar® back, Flextra® palm.
- 14" length.
- Double wool lined in palm.
- Size: XL.



993

- All Aluminized Carbon DuPont™ Kevlar®
- 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.



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™ Kevlar® thread.
- Temperature range 600°F to 1000°F.
- Size: XL.
- Available in:
99018XL - 18" length.
990XLL - Left hand only.
990XLF - Felt lined.




995XL


- 22 oz. Flextra® palm and back with 24 oz. gold acrylic coated fiberglass cuff.
- 14" Length.
- Double wool lined in palm.
- Sewn with DuPont™ Kevlar® thread.
- Temperature range 600°F to 1000°F.
- Size: XL.
- Available in:
99518XL - 18" Length.



991

- 22 oz. Flextra® 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™ Kevlar® thread.
- 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.

 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.

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

High Heat Handling Gloves & Mitts

High Heat • PBI® • Vertex®

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.



975XL

- 22 oz. PBI® 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.



980XL

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



985

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



980VG

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




985VGS

- 10" 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.



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.

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

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	PBI	22 oz.	Double wool	Acrylic Coated Fiberglass	24 oz.	18"	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, 990XLR
990-18	XL	Flextra	22 oz.	Double wool	Gold Acrylic Coated Fiberglass	24 oz.	18"	Moderate	600° - 1000°	
990-23	XL	Flextra	22 oz.	Double wool	Gold Acrylic Coated Fiberglass	24 oz.	23"	Moderate	600° - 1000°	
991XL	XL	Flextra with Leather Palm and Finger Reinforcement	22 oz.	Double wool	Gold Acrylic Coated Fiberglass	24 oz.	14"	Moderate	600° - 1000°	
992XL	XL	Aluminized Carbon DuPont™ Kevlar® with Flextera Palm	22 oz.	Double wool	Aluminized Carbon DuPont™ Kevlar®	NA	14"	Moderate	1500°	
993-18XL	XL	Aluminized Carbon DuPont™ Kevlar® with Flextera Palm	22 oz.	Double wool	Aluminized Carbon DuPont™ Kevlar®	NA	18"	Moderate	1500°	
993XL	XL	Aluminized Carbon DuPont™ Kevlar®	22 oz.	Double wool	Aluminized Carbon DuPont™ Kevlar®	NA	14"	Moderate	1500°	
995	XL	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°	
820L	L	Aluminized Rayon, Split Leather Palm	NA	Wool	Aluminized Rayon	NA	14"	Moderate	1500°	
820BHP		Aluminized Rayon, Split Leather Palm	NA	Wool	Aluminized Rayon	NA	14"	Moderate	1500°	820BHPL, 820BHPR
822L	L	Aluminized Carbon DuPont™ Kevlar® Split leather palm	NA	Wool	Aluminized Carbon DuPont™ Kevlar®	NA	14"	Moderate	1500°	822LL
1265	L	Premium Side Split Leather	NA	Aluminized wool lining	Premium Side Split Leather	NA	14"	Extreme	500°	
1266	L	Premium Side Split Leather	NA	Aluminized wool lining	Premium Side Split Leather	NA	14"	Extreme	500°	
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™ Kevlar®, Nomex®, and fiberglass.

Max temperature rating:
600°F working and up to 1000°F for short durations.

PBI®/DuPont™ Kevlar®

Designed for superior abrasion and heat resistance.

Max temperature rating:
22 oz., 1000°F to 1500°F.
45 oz., 1500°F to 2000°F.

Vertex®

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

Welding Accessories



555

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



556

- Heavy duty protection.
- Reversible.
- Aluminized Carbon DuPont™ Kevlar® top and bottom - resistant to heat, sparks and spatter.
- Middle layer 1/2" glass mat insulation.
- Leather and elastic straps DuPont™ Kevlar® stitched and stapled.
- Straps can be reversed to opposite side.
- 7 1/2" H x 5 3/4" W.
- Available in:
 - 556AR** - Same back-hand pad except top and bottom layers made from Aluminized Rayon.

550



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

550X



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



554

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

Welding Accessories



564

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



565

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



563 - 1224

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



5210

- Arm pad, designed to protect forearm with 1/2" closed cell foam on bottom for protection from heat when resting arm on pipe being welded.
- 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.

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™ Kevlar® thread.

581 - Snap closure.

581V - Hook & loop closure.

Length / Feet	1.25" Diameter (4.25" width when flat)	1.75" Diameter (6" width when flat)	1.25" Diameter (4.25" width when flat)	1.75" Diameter (6" width when flat)
12.5'	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 attaches to belt.
- Sewn with DuPont™ Kevlar® thread.
- 14" H x 3.5" W.

Welding Accessories

Start them out with Tillman!

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

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

- 1075 We Weld America Stick Gloves - Large only.
- 1400 Drivers Gloves.
- 24C TIG Welding Gloves*.
- 9230 FR Cotton Jacket with leather sleeves*.
- Anti-fog safety glasses.
- Shade 5 safety glasses.
- 520 gear & helmet bag.
- Wire brush.
- Flint striker.
- Chipping hammer.
- Soapstone with holder.
- Tip cleaner.
- FREE We Weld America t-shirt, sizes below.



Part #	Description
TKIT1	9230 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

A close-up, high-contrast photograph of a welder in a workshop. The welder is wearing a dark leather jacket and a welding mask. Bright sparks are flying from the welding torch, illuminating the scene. The background is dark and industrial.

Tillman LEATHER CLOTHING

Tillman Clothing Sizes

Pick The Right Size For You

Jacket Sizes

- 1. Sleeves**
Measure from the nape of neck to the shoulder point and then to the wrist.
- 2. Chest**
Measure across breast and around back.
- 3. Jacket Length**
Measure from the back of collar seam to the desired hem length.



Jacket Length

Jacket lengths from 26" to 48".



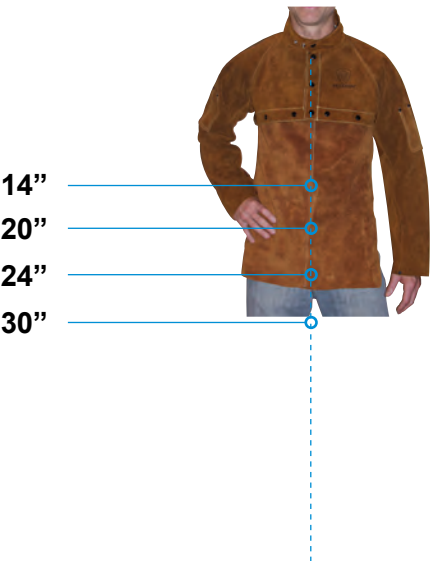
26"
30"
36"
48"

Size Chart

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

Bib Length

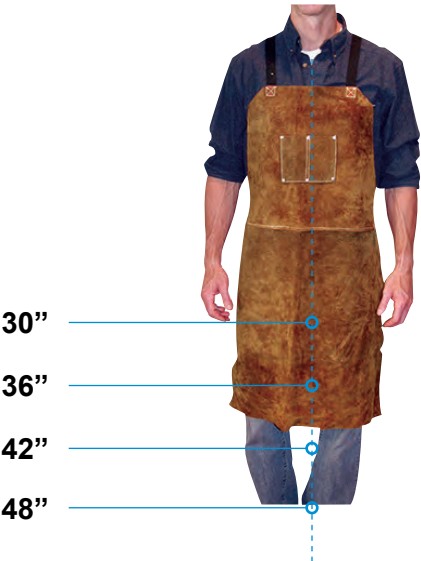
Tillman offers several different bib lengths from 14" to 30".



14"
20"
24"
30"

Bib Apron Length

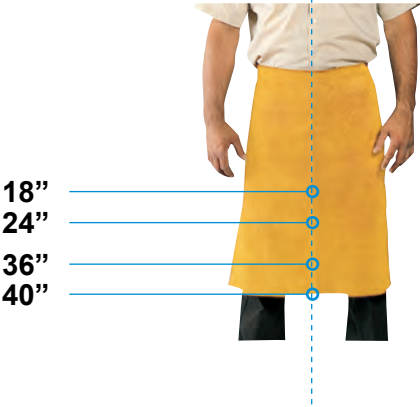
Lengths from 30" to 48".



30"
36"
42"
48"

Waist Apron Length

Lengths from 14" to 30".



18"
24"
36"
40"

Premium Dark Brown Leather Clothing



- 1 Premium dark brown side split Cowhide Jacket protects against sparks and spatter.
- 2 Satin lined, shoulders/sleeves allow for easy on/off.
- 3 Raglan Sleeves are designed to follow natural shape of shoulder, for greater freedom and better overall movement.
- 4 All seams double lock stitched with DuPont™ Kevlar®.
- 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



- 1 Premium dark brown side split Cowhide Cape Sleeve with 20" Bib protects against sparks and 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™ Kevlar®.
- 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" and 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
3821-20	Cape + 20" Bib	M, L, XL, 2X

Bourbon Brown Leather Clothing

- 1 Premium bourbon brown side split Cowhide Jacket is soft, pliable, durable side split leather, specially tanned for heat resistance.
- 2 All seams double lock stitched with DuPont™ Kevlar®.
- 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"	M, L, XL, 2X
3280	Jacket	30"	S, M, L, XL, 2X, 3X, 4X, 5X
3285	Jacket	36"	M, L, XL, 2X, 3X



3221

- 1 Premium bourbon brown side split Cowhide Cape Sleeve with 20" Bib.
- 2 All seams double lock stitched with DuPont™ Kevlar®.
- 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	S, M, L, XL, 2X, 3X, 4X, 5X
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



Key Features:

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



5320A

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



5300A

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



5330A

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



3824

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



3840

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



3836

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



3837

- 24" x 36" Split Leg Bib Apron.
- Available in:
3843: 24" x 42"
3849: 24" x 48"

Key Features:

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



5320

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



5300

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



5330

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



4124

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



4436

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



4242

- 24" x 42" Bib Apron.
- Available in:
4230: 24" x 30"
4236: 24" x 36"
4248: 24" x 48"



4342

- 24" x 42" Split Leg Bib Apron.
- Available in:
4336: 24" x 36"
4348: 24" x 48"



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™ Kevlar® 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, side split Cowhide.
- Protects above elbow down to wrist.
- Snap closure at wrist, slide adjustment at top.
- DuPont™ Kevlar® sewn.



5218E

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

Key Materials:

Leather

Premium side split Cowhide.

Oak Tan Flare

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

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

Aluminized Rayon (AR)

Great heat reflector.

Aluminized Carbon DuPont™ Kevlar® (ACK)

Most resistant material to heat, sparks, and spatter.



526

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



529CL

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



527CL

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



530CL

- 14" Cowhide shoe spats.
- Hook and loop closure.
- DuPont™ Kevlar® sewn.
- Available in:
527: Oak Tan Flare
527AR, 527ACK



528CL

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

Closure Types:



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



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



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



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

	Length	Closure	Leather	Oak Tan Flare	Aluminized 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



@eg_fabworks

The Freedom Flex Welding Jacket

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® Indura® on the back.

Westex® Indura® 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 bellows allowing air to circulate through the jacket, moving cooler air in and warmer air out for all day comfort.

Tough and Cool.

See pages 82-83 for information on Tillman's Freedom Flex jackets.

Freedom Flex Flame Resistant Protective Jackets

3360

- 1 30" premium dark brown side split Cowhide leather jacket.
- 2 Back - 10 oz. U.S. made Westex® Indura® stretch is 20% lighter than leather.
- 3 Raglan sleeves with satin lining for greater overall shoulder and arm movement.
- 4 Double layer of leather down front of jacket secures snaps; rivets reinforce key stress points on pockets.
- 5 Soapstone pocket on each sleeve.
- 6 DuPont™ Kevlar® 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.

Freedom Flex Flame Resistant Protective Jackets



6360

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

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



6360D

- 30" orange U.S. made Westex® FR-7A 100% cotton; flame resistant properties maintained for 25 commercial washings or 50 home washings.
- 10 oz. U.S. made Westex® Indura® stretch FR inserts strategically placed around back of sleeve/shoulder to allow maximum garment flex when reaching and moving.
- Raglan sleeves allow for greater overall shoulder and arm movement.
- Spacious inside pocket for small item storage.

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



9360

- 30" premium FR cotton jacket with side split Cowhide leather raglan sleeves.
- Torso and back made from royal blue, 9 oz. U.S. made Westex® FR-7A flame resistant cotton.
- 10 oz. U.S. made Westex® Indura® stretch FR inserts.
- Soapstone pocket on each sleeve.
- Inside pocket for small item storage.
- DuPont™ Kevlar® 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.



All Tillman FR Garments are

100% MADE IN USA
COTTON FABRIC.

Premium Lightweight Protection



9060

- Light-Duty FR Cotton 30” Jacket.
- Tillman Onyx® logo is on front and back.
- FR cotton maintains flame resistance for up to 50 home or 25 commercial washings.
- Soapstone pocket on each sleeve 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”

Flame resistant cotton garments are to be used for light duty welding only. Must be kept clean to ensure protection.
Check out the ONYX® MIG Gloves on page 24 & ONYX® TIG Glove on page 28.

Premium Lightweight Protection



9061, 9062, 9063

Features for all jackets:

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



9061 - Backbone of America



9062 - Weld or Die



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



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

Available in:

9230: Royal blue torso, bourbon brown sleeves.

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

9230-36: 36" long, royal blue torso, bourbon brown sleeves.

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

9230D: Orange torso, bourbon brown sleeves.

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

9230DH: Orange torso, bourbon brown sleeves, and harness hole in back.

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

9630: Green torso, gray sleeves.

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



9230D



9630

9730

- 1 30" length Jacket - 9 oz., black 100% cotton, U.S. made Westex®, FR-7A - flame resistant cotton. Washable up to 50 home or 25 commercial washings.
- 2 Sleeves made of 9 oz., blended Twaron®/Lenzing® permanently flame resistant fabric - meets NFPA Category 2 ARC resistance and EN388 Level 2 cut resistance.
- 3 Spacious inside pocket for small item storage.
- 4 Sleeve seams double lock-stitched with DuPont™ Kevlar® thread.
- 5 Sleeves offer ANSI A1 Cut Resistance & Level 3 Puncture Resistance.

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



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

Flame Resistant Lightweight Protective Jackets



6230

- Green



9030

- We Weld America



6230I

- Navy Blue Westex® Indura®, guaranteed flame resistant for the life of the garment.



6230WC

- Green U.S. made Westex® Indura® Whipcord weave, guaranteed flame resistant for the life of the garment.

All 30" FR jackets feature inside pocket, snap front, and sleeves, unless otherwise noted.

Flame resistant fabric - 100% cotton U.S. made Westex® FR-7A - fabric meets ASTM D6413-10, except for **6230WC**.

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

High Visibility FR Cotton Jackets



6230DRT

- Yellow FR Reflective Stripes.



6230DRQ

- Silver/Yellow FR Reflective Stripes.



6230D

- Orange



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® FR-7A - fabric meets ASTM D6413-10.

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

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

Flame Resistant Lightweight Protective Clothing

Cape sleeves • Bibs



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

Part #	Fabric	Weight	Length	Cape Sleeves or Bib Description	Closure	Sizes
6221	FR-7A	9 oz.		Cape Sleeve 6221 - Green 6221D - Orange	Snap/Velcro	6221 - S, M, L, XL, 2X, 3X, 4X. 6221D - M, L, XL.
6221B	FR-7A	9 oz.		6221B - Navy	Snap	6221B - M, L, XL, 2X, 3X.
6221WC	Indura®	13 oz.	30"	Green Indura® Whipcord cape sleeve	Snap	6221WC - L, XL, 2X.
6114	FR-7A	9 oz.	14"	Bib attaches to 6221	Snap	6114 - L/XL.
6120	FR-7A	9 oz.	20"	Bib attaches to 6221 6120 - Green 6120B - Navy 6120D - Orange	Snap	6120 - M, L, XL. 6120B - L/XL, 2X, 3X. 6120D - L/XL.
61202X	FR-7A	9 oz.	20"	61202X - Green	Snap	61202X - 2X.
61203X	FR-7A	9 oz.	20"	61203X - Green	Snap	61203X - 3X.
6120WC	Indura®	13 oz.	30"	Green Indura® Whipcord bib cape sleeve attaches to 6221WC	Snap	S, M, L, XL, 2X, 3X.
6124	FR-7A	9 oz.	24"	Bib attaches to 6221 6124 - Green 6124B - Blue	Snap	6124 - L/XL, 2X. 6124B - L/XL.
6130	FR-7A	9 oz.	30"	Bib attaches to 6221 6130 - Green	Snap	6130 - L/XL, 2X. 6130 - L/XL.

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

9221 & 9120

- 1 Designed for protection on front of body, arms, and shoulders with increased ventilation on back during welding activity only.
- 2 **Chest:** 100% cotton U.S. made Westex® FR-7A - flame resistant.
- 3 **Sleeves:** Premium side split Cowhide sleeves with a soap stone pocket on each sleeve.



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

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	9 oz.	20"	Bib - Royal Blue, attaches to 9221	Snap	L/XL.

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



6900

- Green 9 oz. FR cotton, U.S. made Westex® FR-7A.
- Rugged snap closures.
- Two breast pockets.
- Two rear pockets.
- Two front inset pockets.
- Made extra large to fit over clothes.
- Sizes: M, L, XL, 2X, 3X, 4X, 5X.

See all sizes in table below.

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



6242

- Green 9 oz. U.S. made Westex® FR-7A cotton bib apron.
- Adjustable shoulder straps.
- In picture, 6236 – 24" x 36".

See other materials and sizes in table below.

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



6342

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

See all sizes in table below.

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



6236BD

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



6248FDLP

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

See other sizes in table below.

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



6250

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



6640B

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

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

6700*, 6700B*, 6700D*

- 9 oz. FR-7A cotton or 13 oz. Indura® 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".

*We offer a full range of waist and inseam combinations; some sizes may be custom order only.

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



6010

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

6011

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

6012

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

Available in:
6013 - Helmet drape with snaps.



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

Flame Resistant Protective Sleeves

9215

- Top grain Goatskin / FR Cotton Sleeves.
- Goatskin leather offers added protection from sparks and spatter with less bulk.
- Royal blue 9 oz. U.S. made Westex® FR-7A flame resistant fabric for upper sleeve.
- 2 1/4" external elastic at both ends secures sleeve to arm.
- 18" leather cotton length, 22" overall length.



5218



6217



5218E



6218: Green
6218B: Navy
6218D: Orange



5200

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

Flame Resistant Protective Sleeves



6218K 



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, FR-7A, 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



9818 

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

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®, 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.



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



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

Aluminized Rayon (AR)

16 oz.

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

Aluminized Carbon DuPont™ Kevlar® (ACK)

19 oz.

- Protects against radiant heat and molten metal splash.



7000 / 7006 - Clear window



8000 / 8006 - Gold window

Aluminized Rayon (AR)	Aluminized Carbon DuPont™ Kevlar® (ACK)	Description	Sizes
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	S, M, L, XL, 2X.
7230	8230	30" Jacket	S, M, L, XL, 2X.
7236	8236	36" Jacket	S, M, L, XL, 2X.
7240	8240	40" Jacket	S, M, L, XL, 2X.
7250	8250	50" Jacket	S, M, L, XL, 2X, 3X.

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™ Kevlar® (ACK)

19 oz.

- Protects against radiant heat and molten metal splash.



527AR - 7" Spats

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 and loop closure
528AR	528ACK	15" Side bar leggings
529AR	529ACK	15" Spring steel leggings
530AR	530ACK	14" Leggings with hook and loop closure only

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.



@oldanvilsspeedshop

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:



- 1. What type of work will you be doing?**
 - Light Duty:** General welding, light sparks, and spatter. Not recommended for stress relief.
 - Medium Duty:** Heavier welding applications, sparks, spatter, and light slag.
 - Heavy Duty:** Heavy sparks, spatter, slag, and molten metal.
 - Extreme Duty:** Extra heavy spatter, slag, and molten metal.
- 2. Stress Relief**

Use only non-coated materials that are designated for stress relief.
- 3. Coated or Uncoated products**
 - Coated Material:** Stiffer and allows spatter and slag to easily roll off. Offers good abrasion resistance.
 - Uncoated Material:** Softer and more pliable allowing for easy coverage and wrap of materials for stress relief.
- 4. Weight and Thickness**

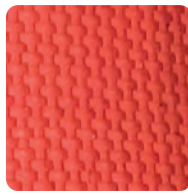
Stiff materials are coated to allow spatter and slag to roll off easier. This weight and coating will provide better protection and longer burn through time.
- 5. Horizontal or Vertical**

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

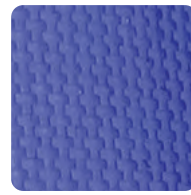
Light Duty Welding Blankets & Roll Goods



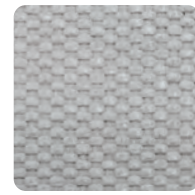
584 - Off White



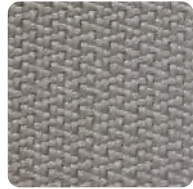
585 - Salmon



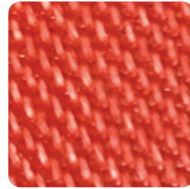
585BLU - Blue



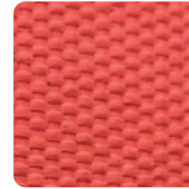
588 - Grey



617 - Silver










618 - Red



619 - Salmon

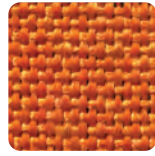
Light Duty Blankets - General welding, light sparks, and spatter.

Description	Technical Specifications	Uses	Rolls		Blankets		FM Approval
			Width & Length	Part No.	Sizes	Part No., Width, Length	
584 White fiberglass, no coating	Temp Rating - 1000°F Weight - 18 oz. Thickness - .03"	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. Thickness - .016"	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. Thickness - .016"	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. Thickness - .016"	Sparks Vertical plane protection	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. Thickness - .015"	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. Thickness - .015"	Sparks, spatter Vertical plane protection Good abrasion resistance	60" wide, 50 yds., 96 lbs.	618-60	Sold by roll only	NA	 APPROVED CURTAIN
619 Salmon acrylic coated fiberglass	Temp Rating - 1000°F Weight - 14 oz. Thickness - .013"	Sparks, spatter Vertical plane protection	38" wide, 50 yds., 56 lbs. 60" wide, 50 yds., 81 lbs.	619-38 619-60	Sold by roll only	NA	 APPROVED CURTAIN

Medium Duty Welding Blankets, Curtains, & Roll Goods



586 - White, no coating



587 - Orange



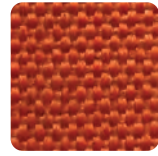
589 - White



590 - Gold



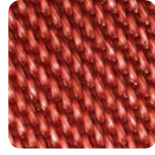
591 - Gold



598 - Orange



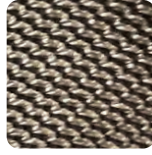
599 - Leather



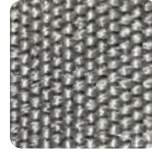
593 - Red



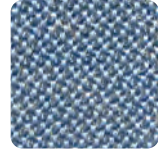
615 - ThermoFelt



594 / 595 - Bronze



596 - Black



597 - Vertex®



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

Description	Technical Specifications	Uses	Rolls		Blankets		FM Approval
			Width & Length	Part No.	Sizes	Part No., Width, Length	
586 White fiberglass, no coating	Temp Rating - 1000°F, Weight - 24 oz., Thickness - .05"	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. Thickness - .04"	Sparks, spatter Vertical plane protection Light abrasion resistance	40" wide, 50 yds., 88 lbs.	587-40	Sold by roll only	NA	 APPROVED CURTAIN
589 White fiberglass, no coating	Temp Rating - 1000°F Weight - 35 oz. Thickness - .08"	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. Thickness - .034"	Sparks, spatter Vertical plane protection Good abrasion resistance	40" wide, 50 yds., 86 lbs. 60" wide, 50 yds., 146 lbs.	590-40 590-60	3' x 3' 5' x 5' 6' x 6' 6' x 8' 6' x 10' 8' x 8' 8' x 10' 10' x 10' Custom	590-B33 590-B55 590-B66 590-B68 590-B610 590-B88 590-B810 590-B1010 590-BC (W, L)	 APPROVED CURTAIN
591 Gold acrylic coated fiberglass	Temp Rating - 1000°F Weight - 30 oz. Thickness - .053"	Sparks, spatter Vertical plane protection Good abrasion resistance	40" wide, 50 yds., 110 lbs. 60" wide, 50 yds., 169 lbs.	591-40 591-60	3' x 3' 6' x 6' 6' x 8' 8' x 8' 8' x 10' 10' x 10' 12' x 12' Custom	591-B33 591-B66 591-B68 591-B88 591-B810 591-B1010 591-B1212 591-BC (W, L)	 APPROVED CURTAIN
598 Safety orange fiberglass, light coating	Temp Rating - 1000°F Weight - 32 oz. Thickness - .06"	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. Thickness - .06" - .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.

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



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

Description	Technical Specifications	Uses	Rolls		Blankets		FM Approval
			Width & Length	Part No.	Sizes	Part No., Width, Length	
593 Red silicone coated fiberglass	Temp Rating - 1000°F Weight - 32 oz. Thickness - .035"	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)	
615 ThermoFelt	Temp Rating -1800°F Weight - 16 oz. Thickness - .20"	Non-flammable, non-melting, non-shrinking, scratch free Sparks, spatter Soft, lightweight with excellent flexibility Vertical and horizontal plane protection	36" wide, 25 yds., 29 lbs. 60" wide, 25 yds., 47 lbs.	615-36 615-60	3' x 3' 6' x 6' 6' x 8' Custom 615-PAD - Plumbers pad, 1' x 1'	615-B33 615-B66 615-B68 6155-BC (W, L)	

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

Description	Technical Specifications	Uses	Rolls		Blankets		FM Approval
			Width & Length	Part No.	Sizes	Part No., Width, Length	
594 Bronze silica	Temp Ratings 1800°F - working temp. 3000°F - melt temp. Weight - 18 oz. Thickness - .03"	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)	
596 Black vermiculite impregnated fiberglass	Temp Rating 1200°F - flat surface 1700°F - melt temp. Weight - 25 oz. Thickness - .06"	Sparks, spatter, slag, stiff material Vertical and horizontal plane protection	40" wide, 50 yds., 115 lbs. 60" wide, 50 yds., 150 lbs.	596-40 596-60	3' x 3' 6' x 6' 6' x 8' 8' x 8' 8' x 10' 10' x 10' Custom	596-B33 596-B66 596-B68 596-B88 596-B810 596-B1010 596-BC (W,L)	

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

Description	Technical Specifications	Uses	Rolls		Blankets		FM Approval
			Width & Length	Part No.	Sizes	Part No., Width, Length	
595 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)	
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)	

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.

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

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

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

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

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

- Tillman transparent vinyl curtains provide the necessary protection from harmful UV rays for the casual viewer or passerby when protection from the arc is required.
- Reduces the visible flash & allows light into 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-

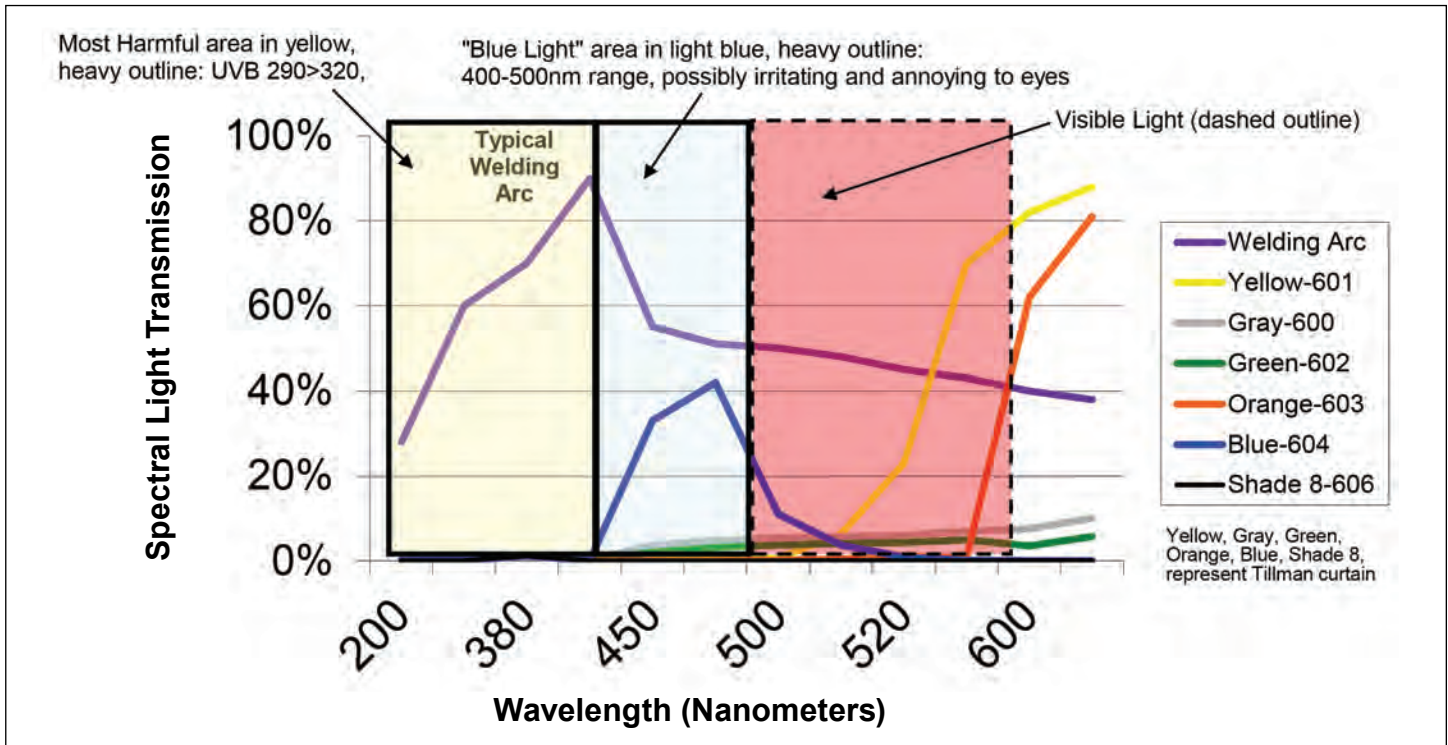
- Divide production areas and create more usable space while maintaining temperature control.
- A great barrier for grinding applications.
- Flame retardant.
- Not for use in welding applications.
- Temperature rating 150° F.
- FM 4950 Approved, NFPA 701 Approval, CPA 1-84, & California Fire Marshall's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

ArcShield Transparent Vinyl Welding Curtains

Tillman ArcShield Welding Screen Material Performance



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

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

Explanation

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

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

Wavelength: How the light is measured.

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

Portable Welding Curtains

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.

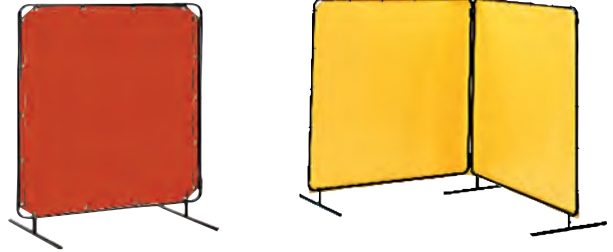
The unique modular design allows the addition, removal, replacement, and rearrangement of panels to adapt to new requirements in just minutes. Use individual panels or join together to form multi-panel enclosures or in-line dividers.

- 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™ Kevlar® thread.

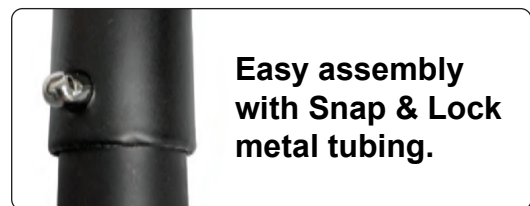
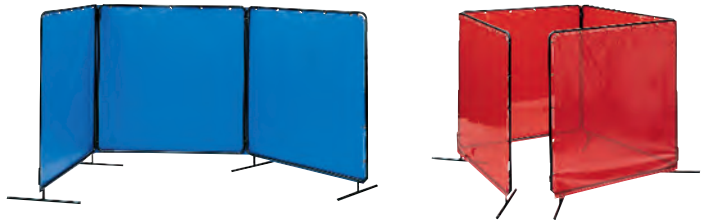
Accessories for 1, 2, 3, & 4 panels

Part No.	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

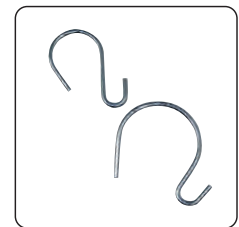
1 & 2 Panels



3 & 4 Panels



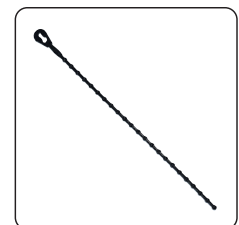
WS2001



CC3001 & CC3002



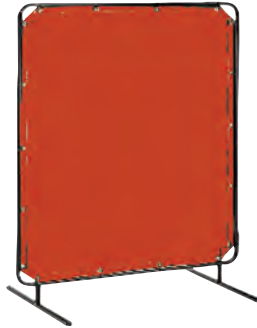
CC3003



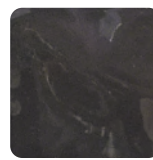
WS2002

Portable Welding Curtains

1 Panel



583 - Olive



600 - Gray



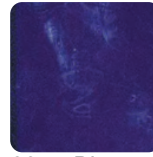
601 - Yellow



602 - Green



603 - Orange



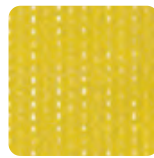
604 - Blue



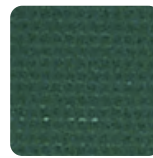
605 - Clear



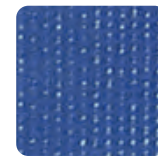
606 - Shade 8



611 - Yellow



612 - Dark Green



614 - Blue



623 - Orange

One Panel Sizes	14 Mil Transparent Vinyl					
	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 Panel Sizes	12 oz. Olive Duck	13 Mil Vinyl Coated Polyester			16 Mil Clear	40 Mil Orange
		Yellow	Dark Green	Blue		
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

Portable Welding Curtains

2 Panel



583 - Olive



600 - Gray



601 - Yellow



602 - Green



603 - Orange



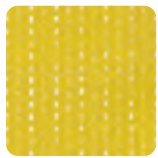
604 - Blue



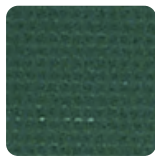
605 - Clear



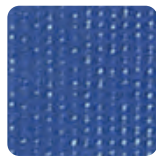
606 - Shade 8



611 - Yellow



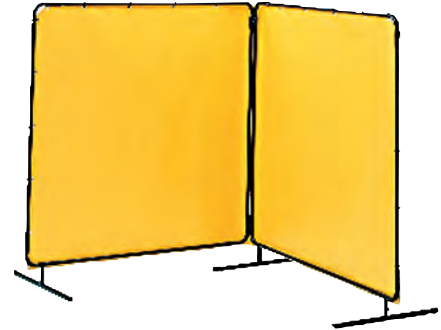
612 - Dark Green



614 - Blue



623 - Orange

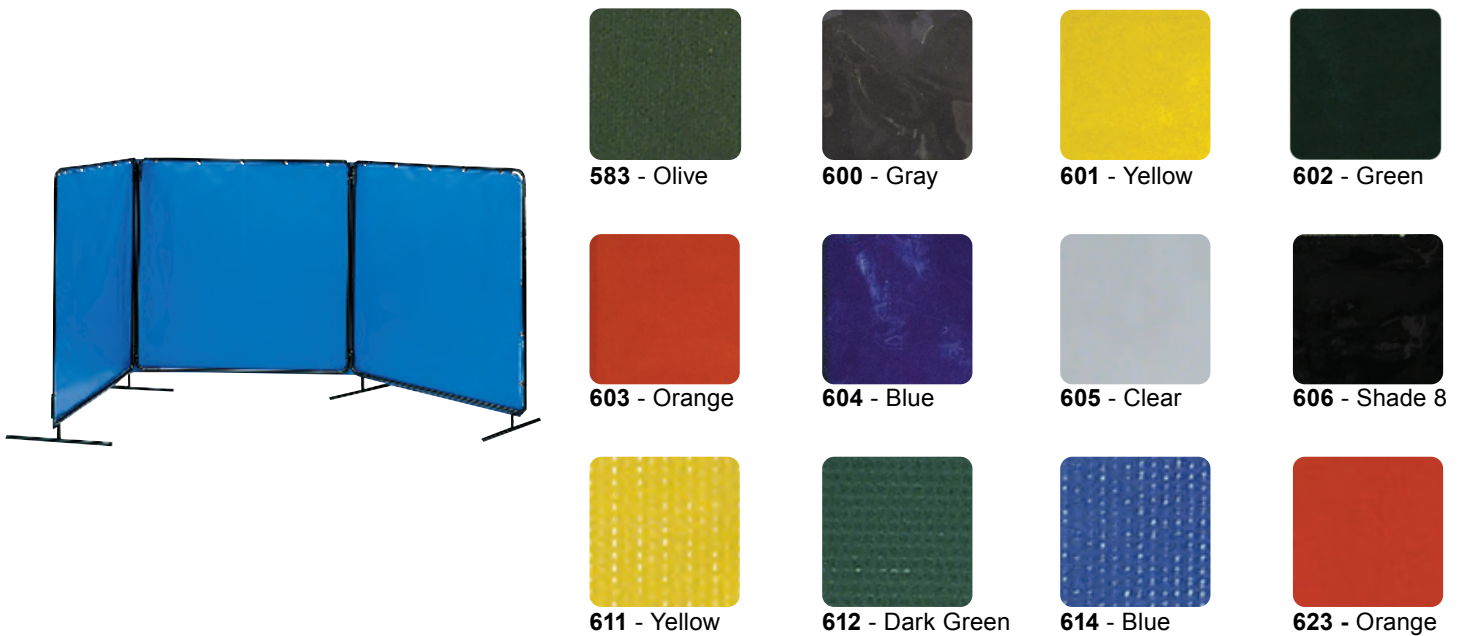


Two Panel Sizes	14 Mil Transparent Vinyl					
	Gray	Yellow	Green	Orange	Blue	Shade 8
5' X 5'	600-2055	601-2055	602-2055	603-2055	604-2055	606-2055
6' X 4'	600-2064	601-2064	602-2064	603-2064	604-2064	606-2064
6' X 6'	600-2066	601-2066	602-2066	603-2066	604-2066	606-2066
6' X 8'	600-2068	601-2068	602-2068	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. Olive Duck	13 Mil Vinyl Coated Polyester			16 Mil Clear	40 Mil Orange
		Yellow	Dark Green	Blue		
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

Portable Welding Curtains

3 Panel



Three Panel Sizes	14 Mil Transparent Vinyl					
	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

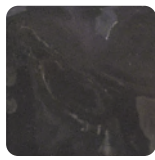
Three Panel Sizes	12 oz. Olive Duck	13 Mil Vinyl Coated Polyester			16 Mil Clear	40 Mil Orange
		Yellow	Dark Green	Blue		
5' X 5'	583-3555	611-3555	612-3555	614-3555	605-3555	623-3555
6' X 4'	583-3464				605-3464	623-3464
6' X 6'	583-3666	611-3666	612-3666	614-3666	605-3666	623-3666
6' X 8'	583-3868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

Portable Welding Curtains

4 Panel



583 - Olive



600 - Gray



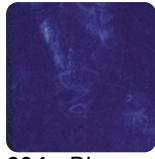
601 - Yellow



602 - Green



603 - Orange



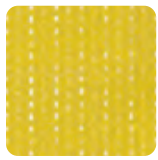
604 - Blue



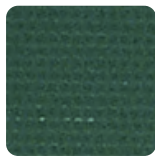
605 - Clear



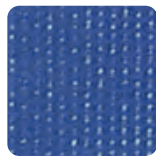
606 - Shade 8



611 - Yellow



612 - Dark Green



614 - Blue



623 - Orange



Four Panels Sizes	14 mil. Transparent Vinyl					
	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

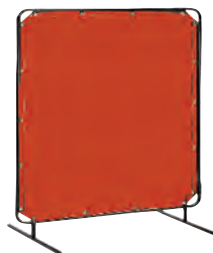
Four Panels Sizes	12 oz. Olive Duck	13 mil. Vinyl Coated Polyester			16 Mil Clear	40 Mil Orange
		Yellow	Dark Green	Blue		
6' X 6'	583-4666	611-4666	612-4666	614-4666	605-4666	623-4666
6' X 8'	583-4868	611-4868	612-4868	614-4868		623-4868
8' X 8'	583-4888					623-4888
6' X 10'	583-40610					623-40610

Replacement Curtains & Frames

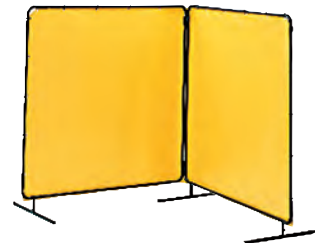
Replacement Frames	One Panel
4' X 5'	620-1045
5' X 5'	620-1055
6' X 4'	620-1064
6' X 6'	620-1066
6' X 8'	620-1068
8' X 8'	620-1088
6' X 10'	620-1010

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

1 Panel



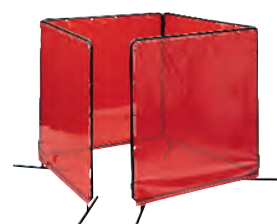
2 Panel



3 Panel



4 Panel



Replacement Curtains	14 mil. Transparent Vinyl					
	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 Polyester			16 Mil Clear	40 Mil Orange
		Yellow	Dark Green	Blue		
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

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.

1. 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

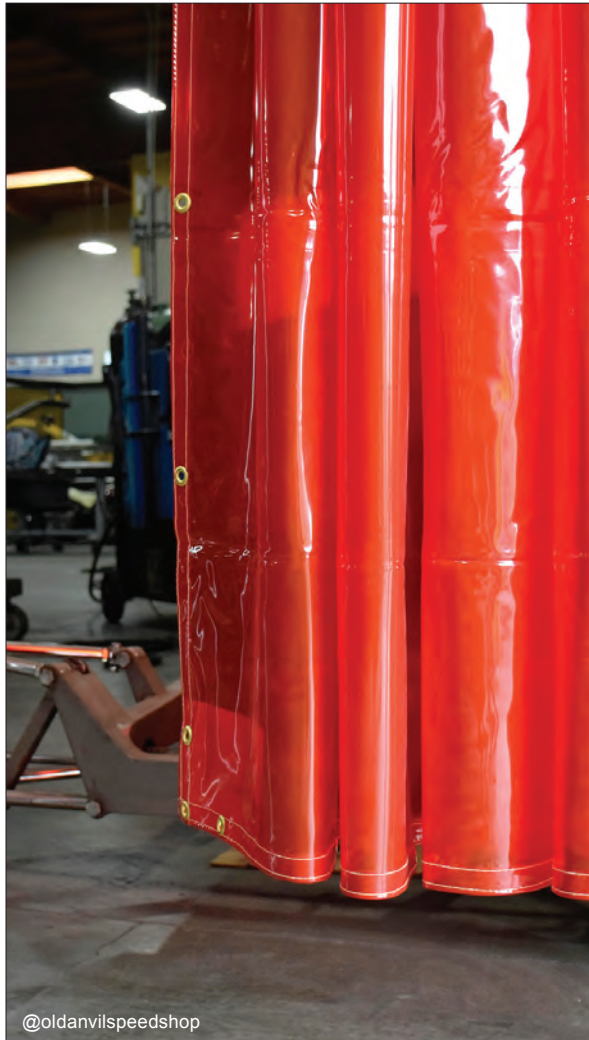
- CC3003 - 1/2 lb/ft chain sewn into bottom of the curtain hem to stabilize curtain.
- PN NEEDED - Hook & loop material sewn on curtain edges for joining multiple curtains or creating an enclosure.
- CC3001 - 1" steel "S" hook 2 1/2" in length for hanging curtains on a pipe or cable up to a 1" diameter.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

Rolls	12 oz. Olive Duck	13 mil. Vinyl Coated Polyester			16 Mil. Clear	40 Mil. Orange
		Yellow	Dark Green	Blue		
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)

Pre-Grommited Rolls

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



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

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

Tillman offers two widths:

64" and 74" both 25 yards long.

Order notes:

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

Grommet placement:

1. On curtains (C) grommets are set every 12" along top/bottom and at each corner. There is no border hems on pre-grommited 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-Grommited					
	Gray	Yellow	Green	Orange	Blue	Shade 8
64" W, 25 yds., 48 lbs. per roll	6002564	6012564	6022564	6032564	6042564	6062564
74"W, 25 yds., 54 lbs. per roll	6002574	6012574	6022574	6032574	6042574	6062574

Transparent Vinyl Strip Curtains



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

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

Features:

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



Transparent Vinyl Strip Curtains

Ordering instructions for all Tillman ArcShield vinyl strips

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

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

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

Strip Curtain Transparent Sizes	8” Wide, .080” Thick				12” Wide, .12” Thick		16” Wide, .16” Thick				
	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



Track Mounted Rolling Curtains Systems

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.

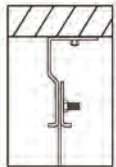
Track Mounted Rolling Curtain Systems can be used with either Tillman Vinyl Curtain or Tillman's Strip Curtains.

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

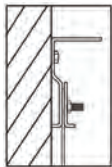
Ordering your Tillman Track Mounted Rolling Curtains System

1. 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).

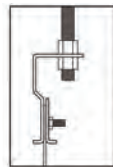
Universal Mount - mounting methods



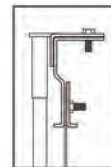
Header Mount
Attaches to the lintel of inside doorway. Order strips 1-1/2" shorter to accommodate hardware



Wall Mount
Attaches to wall surface over doorway (above door jamb)

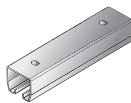
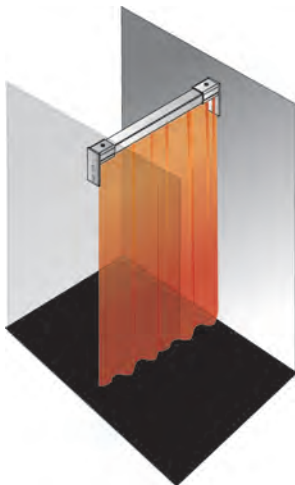


Threaded Rod
Suspends by clamp and 1/2" rod from overhead beam



Floor Mount
Utilizes upright floor columns up to 10' high. (and 44367 bracket)

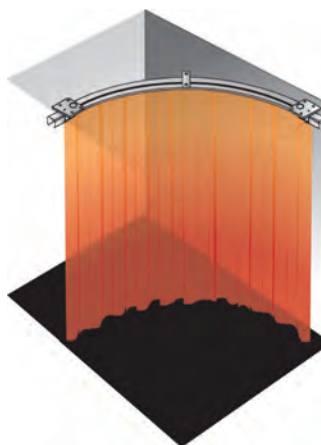
Wall Mount



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

These tracks can be used with all types of mounts.

Ceiling Mount



RC1045 - 90° curve track



RC1050
Track end wall support (up).



RC1051
Track end wall support (down).



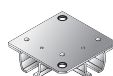
RC1052
Straight connector wall mount.



RC1046
Track connector.



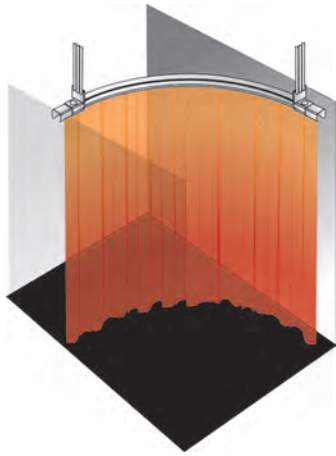
RC1048
3-way T-connector.



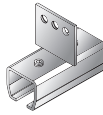
RC1047
90° Rt. angle connector.

Track Mounted Rolling Curtains Systems

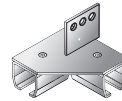
Suspension Mount



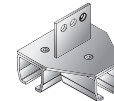
RC1030 - 90° curve track



RC1031
Track connector.

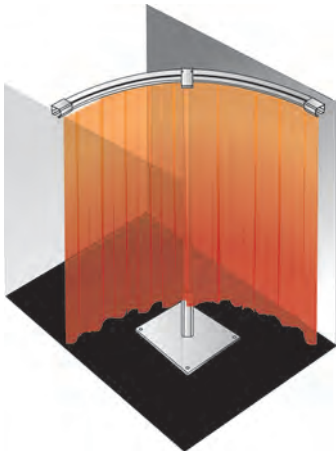


RC1032
90° Rt. angle connector.

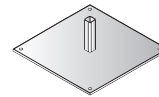


RC1033
3-way T-connector.

Floor Mount



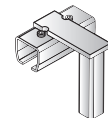
RC1063 - 90° curve track



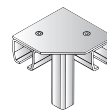
RC1068 - Support base



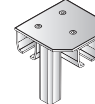
RC1076 - 6' Column
RC1077 - 7' Column
RC1078 - 8' Column



RC1064
Track connector support.



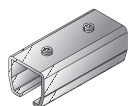
RC1065
90° Rt. angle connector.



RC1066
3 - way T-connector.



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.

To order, email: orders@tillman.com

Tillman Corrugate Merchandising Display Unit

Part #: SAFEDISP

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



Tillman Dump Bin

Part #: YEARR

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



Tillman Merchandise & Display Products

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

To order, email: orders@tillman.com

Protection Center sign

Part #: SIGN

"Protection Center"

36" W x 8" H (3' x 8"), foam core.



