

# HIGH HEAT

Clothing and Gloves | 2022-2023



**TILLMAN®**  
*The Brand Pros Demand*





# 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.



**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 / 8000 - Clear window

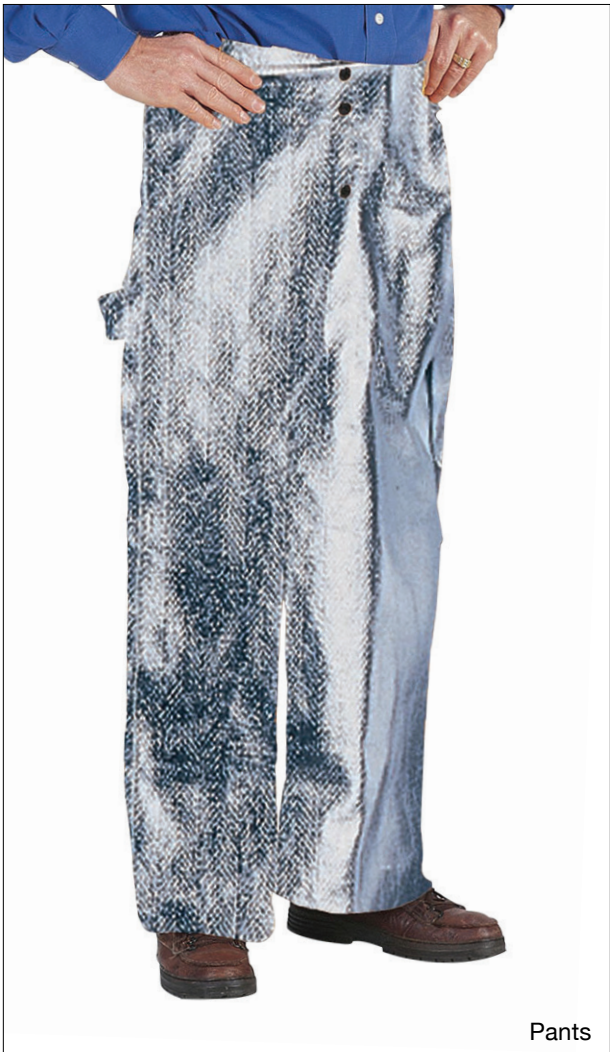


7006 / 8006 - Gold window

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

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

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

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# 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.





## 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.
  - 8722RHO** - Right 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:
  - 8220BHPL** - Left hand only.
  - 820BHPR** - Right hand only.
  - 558** - Aluminized Carbon DuPont™ Kevlar® back-hand replacement pad only.



## 992

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



## 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.

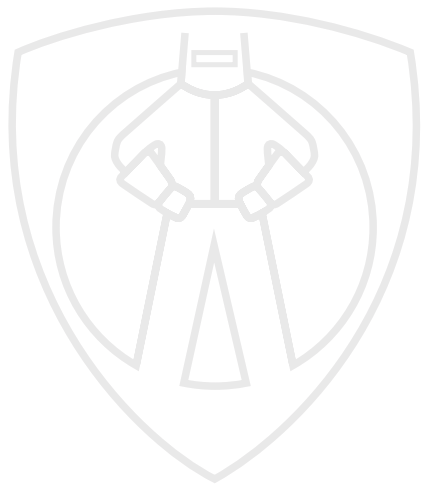


WARNING: Leather palms will not protect against heavy spatter or molten metal. Temperature guidelines are of material deterioration points and should NOT be construed as working temperatures. Multiple factors apply when determining proper levels of protection. It is the user's sole responsibility to 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](http://www.p65warnings.ca.gov).

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