

# IFR Cape for Welding Protection

## TSG-1001 Series

### Product Specs:

#### ASTM D6413M-15

Vertical Flame | Char (mm) (W&F) 15x11 | After Flame (sec) (W&F) 0.1x0.1

#### ASTM 1959

Arc Rating, ATPV (Cal/cm<sup>2</sup>) 6.9 | Class 1 | HRC1

### Product Features:

- The TSG-1001 Series cape sleeve is made using 8.5oz Barrweld™ Wine that is light weight and comfortable. The fabric is tightly woven and engineered to shed weld splatter and resist pin holes.
- Barrweld™ is an intimate blend of 60% Lenzing FR®, and 40% Twaron® (European version of Kevlar®) and is inherent flame resistant (IFR). The protective properties of IFR fabrics are inherent to the fiber, won't burn, melt, or drip, and cannot be laundered out over the life of the garment.

### Will Not Burn, Melt, or Drip.

- The natural Twaron® knit wrists with thumb hole provide A2 cut protection and lock the sleeves in place when donning a glove, so it does not ride up the arm and expose the vulnerable wrist.
- The horizontal snaps conveniently attach to any Tri-Star snap-on bib, which can be constructed with the same fabric as the cape, or another fabric specific to the task and threat, such as cuts & punctures, splatter from violent welding, grinding sparks, to name a few.
- This cape is also available with covered snaps for mutilation prevention (TSG-1001-4).



Proudly made  
in the USA



Tri-Star Glove customizes garments for your industry needs.

For more information, please contact us! 800-832-7101

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# IFR Cape Sleeve for Welding Protection

## TSG-1001 Series

TSG-1001 is available in sizes XS to 5XL. Additional sizes and laundry instructions are available upon request.



Back View

### Create a PPE System

We recommend creating a PPE "System" by pairing the cape sleeve with a snap-on bib made using the same high-performance IFR welding fabric.

Available in 18", 24", and 30" lengths



PPE System - Cape Sleeve with Snap-On Bib



Front View



Customize with Your Logo and/or Team Member's Name



Covered Snaps TSG-1001-4

We also make gloves, it's right in our name!

Cut level A2 - A9  
In stock and ready to ship.



To Be Sure,  
Tri-Star uses Twaron® for its superior cut, abrasion,  
and thermal resistance.

Tri-Star uses only 100% virgin Twaron®, as recycled para-aramids could compromise the performance of the glove, and yarn could be inconsistent from shipment to shipment. For more information on Twaron, visit <https://teijinaramid.com/en/products/>



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