

# Cut and Abrasion Protection

## TSG-510 Series



**ASTM F2992-15**  
**1553 grams**  
**Cut Level A4**

Based on third-party testing



**EN388**  
**500 cycles**  
**Abrasion Level 1**

Based on third-party testing

### Description:

- 13 Gauge Knit Glove
- Twaron® Engineered
- Light weight
- Seamless and Reversible
- 2" Cuff with Overcast Edge
- Ships within 1 - 5 days

### Properties:

The TSG-510 has a light feel, with a soft, comfortable fit. It is launderable, providing cost saving opportunities and made using a darker yarn to hide dirt. It has good dexterity for parts handling. Cuffs are color coded by size for easy identification and visual compliance.

### Recommended:

The TSG-510 targets work areas requiring dexterity as well as cut and abrasion protection such as quality, inspection, injection molding, automotive detailing, parts handling and general-purpose activities.

Size	Cuff Color
Small	Yellow
Medium	Green
Large	White
Extra large	Gray
2XL	Orange



To add excellent grip and heat dissipation, order this glove with high heat silicone dots on one side (TSG-510-SBD) or both sides (TSG-510-SBDD) making it reversible.

## Good to Know!

### TSG-510

Did you know that Twaron® is a para-aramid? Para-aramids, like Twaron® and Kevlar®, are inherent flame resistant (IFR), which means the protective properties are inherent to the fiber and cannot be laundered out. Gloves made using IFR yarns, **will not burn, melt, or drip**. Para-aramids fibers make excellent yarns for industrial applications, launder really well, and provide long-lasting protection for your team members.



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/>

### Laundry Instructions for Tri-Star gloves made using Twaron® Engineered

- 1) Machine wash with commercial detergent using a water temperature between 150°F - 160°F (50°C - 70°). Dilute solution of bleach (solution of 5.25% sodium hypochlorite diluted at 1- 10 parts water) can be used as a sanitizer or cleaning agent if so desired.
- 2) Rinse with warm water.
- 3) Air-dry or tumble-dry at temperatures no greater than 160°F ( 70° C).

If temperatures become too high, products such as gloves that fall and lie on the heated metal surfaces inside of the dryer can experience embrittlement due to the nature of synthetic polymers.