

TS600 TWARON® ENGINEERED FABRIC SPECIFICATIONS



Manufacturer's Part Number		TS600
Content		Proprietary Blend of Twaron® / Fiberglass
Weight		7 oz (sq yd)
Finish		None
Abrasion	ASTM D3884-22	240 Level 1
Thermal Shrinkage (%) warp x weft Ignition, Deformation, Degradation, Delamination, Flaking, Hole formation, Separation, Splitting	ASTM F2894-21	.6 x .6 none
Fabric Break Strength (Grab) (lbf) warp x weft	ASTM D5034-21	266.2 x 287.1
Tearing Strength (Trapezoid) (lbf) warp x weft	ASTM D5587-15	13.9 x 27.6
Vertical Flame After flame (sec) warp x weft Char length (mm) warp x weft	ASTM D6413M-15	.2 x .2 3 x 3
Melt/Dripping?	ASTM D6413M-15	None
Cut Rating - Grams Puncture Rating - Newtons	ASTM F2992-15 EN388:2016	1018 grams – Level A3 22.92 newtons – Level 2
Arc Flash ATPV – cal/cm²	ASTM F1959	7.8 cal/cm ² - HRC1

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Tri-Star Glove believes in offering excellent value by delivering domestically produced, high-quality hand and body protection in a timely manner.