

BARRWELD™ FABRIC SPECIFICATIONS



		Barrweld™
Content		Lenzing™ FR / Twaron® Blend
Weight		8.5 oz (sq yd)
Finish		None
Abrasion	ASTM D3884-22	430 Level 1
Thermal Shrinkage (%) warp x weft Ignition Deformation Degradation (and discoloration from wine color to light greenish/brown) Delamination Flaking Hole formation Separation Splitting	ASTM F2894-21	2.4 x 1.4 none none yes none none none none none
Fabric Break Strength (Grab) (lbf) warp x weft	ASTM D5034-21	269.8 x 183.7
Tearing Strength (Trapezoid) (lbf) warp x weft	ASTM D5587-15	36.1 x 22.2
Vertical Flame After flame (sec) warp x weft Char length (mm) warp x weft	STM D6413M-15	.1 x .1 15 x 11
Melt/Dripping?	ASTM D6413M-15	None
Cut Rating Grams	ASTM F2992-15	N/A Level A1
ArcFlash ATPV – cal/cm²	ASTM 1959	6.9 – HRC1

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

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