

FABRIC PROPERTIES		DATA
Colors Available		Light Gold, Dark Gold, Black Gold
Nominal Weight		6.6 osy (225 gsm)
Construction		Woven (Twill)
Made in America		Yes
ENFORCE™ Technology		Yes
Finish		Super Shelltite™
Certification		NFPA 1971
TPP NFPA 1971	Caldura® with Nomex® Nano	In Testing
	Caldura® SL2	40 to 44
	Quantum3D®	43 to 46
	Defender® M	41 to 46
THL NFPA 1971	Caldura® with Nomex® Nano	In Testing
	Caldura® SL2	259 to 272
	Quantum3D®	247 to 260
	Defender® M	221 to 229
Heat Resistance NFPA 1971		Pass
Thermal Shrinkage NFPA 1971	Before Wash	< 1%
	After 5x	< 1%
Flammability After Flame ASTM D6413	Before Wash	0 x 0 sec
	After 5x	0 x 0 sec
Flammability Char Length ASTM D6413	Before Wash	< 0.3 x 0.3 in (< 0.8 x 0.8 cm)
	After 5x	< 0.3 x 0.3 in (< 0.8 x 0.8 cm)
Tensile Strength ASTM D5043	Before Wash	459 x 462 lbf (2,042 x 2,055 N)
	After 5x	359 x 419 lbf (1,597 x 1,864 N)
Trapezoid Tear ASTM D5587	Before Wash	65 x 61 lbf (289 x 271 N)
	After 5x	55 x 66 lbf (245 x 294 N)
Water Absorption AATCC 42	Before Wash	< 2%
	After 5x	< 6%

DuPont™  
**Kevlar®**



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All listed data represent typical values. Results from multiple tests unless otherwise stated. To the best of our knowledge, all information contained herein is accurate. TenCate Protective Fabrics USA assumes no liability whatsoever for the accuracy or completeness of the information contained herein. Users of any substance must satisfy themselves by independent investigation that the material can be used safely. TenCate Protective Fabrics describes only certain hazards but cannot guarantee these are the only hazards.

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