



## TENCATE Millenia XTL™

PROPERTIES		
Nominal Weight	6.0 osy (205 gsm)	
Fabric Content	Para-Aramid & PBO	
Weave	Ripstop	
Colors	Natural Gold	
Finish	Super Shelltite™	
Made in America	Yes	
Certifications	NFPA 1971, 1951*	
COMPOSITE TESTING		
TPP NFPA 1971 UL CERTIFIED RESULTS USING GORE® CROSSTECH® BLACK MOISTURE BARRIER	Quantum 4™ i	not available
	Quantum3D® SL2i	40 - 42
	Defender® M SL2	35 - 37
	Caldura® SL2i	pending
THL NFPA 1971 UL CERTIFIED RESULTS USING GORE® CROSSTECH® BLACK MOISTURE BARRIER	Quantum 4™ i	not available
	Quantum3D® SL2i	245 - 265
	Defender® M SL2	240 - 260
	Caldura® SL2i	pending
STRENGTH / DURABILITY		
Taber Abrasion	5,500 cycles	
Trap Tear ASTM 5587, NFPA 1971 (WARP X FILL)	Initial	60 x 55 lbf (265 x 245 N)
	5x after wash	60 x 55 lbf (265 x 245 N)
Tensile Strength ASTM m5034 (WARP X FILL)	Initial	425 x 460 lbf (1,890 x 2,045 N)
	10x after wash	350 x 410 lbf (1,555 x 1,820 N)
THERMAL TESTING		
Flame Resistance ASTM D6413, NFPA 1971 CHAR LENGTH (WARP X FILL)	Initial char length	0.1 x 0.1 in (2.5 x 2.5 mm)
	5x after wash	0.1 x 0.1 in (2.5 x 2.5 mm)
	After flame	0 seconds
Thermal Shrinkage NFPA 1971-2013	Initial	< 0.5%
	5x after wash	< 0.5%
WATER RESISTANCE		
Water Absorption AATCC 42	Initial	< 0.5%
	5x after wash	< 0.5%



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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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