



TENCATE Brigade™

PROPERTIES	
Fabric Nominal Weight	7.5 osy 255 gsm
Weave	Plain
Fiber Blend	DuPont™ Nomex®
Colors Available	Black, Red, Yellow, Tan, Royal Blue & Natural
Made in America	Yes
THERMAL TESTING	
Thermal Protective Performance (TPP) TPP with Crosstech® Type 2c, Caldura® NP NFPA 1971- 2007	38 - 41
Vertical Flammability	
Char Length	2.5 in x 2.5 in 6,4 cm x 6,4 cm
Char Length after 5 launderings	2.5 in x 2.5 in 6,4 cm x 6,4 cm
After Flame	0.0 sec
Thermal Shrinkage	
500°F at 5 minutes	< 2.0%
After 5 launderings	< 2.0%
STRENGTH / DURABILITY	
Trapezoidal Tear Strength	
Initial	55 lbf x 35 lbf 245 N x 155 N
After 5 launderings	50 lbf x 30 lbf 225 N x 135 N
Tensile Strength	
Initial	260 lbf x 230 lbf 1160 N x 1025 N
After 10 launderings	250 lbf x 220 lbf 1115 N x 980 N
COMFORT	
Laundry Shrinkage	
After 5 launderings	< 4.0% x < 4.0%
Water Absorption Resistance	
Initial	< 3.0%
After 5 launderings	< 15.0%



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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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