

| BRIGADE®



TRI-CERTIFIED NOMEX® OUTER SHELL

Brigade® 750

TRUSTED NOMEX® PROTECTION

Features the proven dependability of DuPont™ Nomex®, it exhibits low flammability and high strength.

WIDE RANGE CERTIFIED

Proven quality, thermal stability, and affordable protection with tri-certification to NFPA 1971, 1975 and 1977.

VARIETY OF COLORS

Brigade® is available in a 7.5 oz/yd in a wide range of colors for multi-use applications.

BRIGADE®

TECHNICAL DATA*	BRIGADE® 750
Nominal Weight	7.5 osy (254 gsm)
Construction	Plain
Color	Black, Red, Yellow, Tan, Royal Blue, Orange, Natural
Fiber Content	Aramid, Anti-Stat
Finish	Shelltite™
Certification	NFPA 1971, NFPA 1975, NFPA 1977

Flame Resistance

Vertical Flame NFPA 1971	After flame	< 2.0 sec
	Char length	< 2.0 in (< 50 mm)
Thermal Shrinkage NFPA 1971	Initial	< 2.0%
	5x After Wash	< 2.0%
Thermal Protective Performance NFPA 1971		Up to 41.0
Arc Thermal Performance Value NFPA 70E		6.9 cal/cm ²

Physical Testing

Tensile Strength ASTM D5034 (Warp x Fill)	Initial	272 x 283 lbf (1,210 x 1,259 N)
	10x after wash	266 x 282 lbf (1,183 x 1,254 N)
Trapezoid Tear ASTM D5587 (Warp x Fill)	Initial	61 x 37 lbf (271 x 165 N)
	5x after wash	62 x 38 lbf (276 x 169 N)
Dimensional Stability AATCC 135		< 3.0%

Comfort

Total Heat Loss NFPA 1977		Up to 665
Water Absorption AATCC 42	Before Wash	< 5%
	5x after wash	< 10%

AVAILABLE COLORS

Black	Red	Yellow	Tan	Royal Blue	Orange	Natural
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TenCate Protective Fabrics
is certified according:



All mentioned data must be considered as indicative values. To the best of our knowledge all information contained herein is accurate. TenCate Protective Fabrics declines any form of liability related to the use of the attached specimen that shall be regarded as a sample only and therefore not meant to be used in any form of garment making.