

| **BRIGADE®**



TRI-CERTIFIED NOMEX® OUTER SHELL

Brigade® 750

TRUSTED NOMEX® PROTECTION

Featuring 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, 1977, and NFPA 2112.

VARIETY OF COLORS

Brigade® is available in a 7.5 oz/yd² 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	FreeFAS™
Certification	NFPA 1971, NFPA 1975, NFPA 1977, NFPA 2112

Thermal Performance

Flame Resistance ASTM D6413	Before laundering and after 5 laundering cycles	Compliant
Thermal Shrinkage NFPA 1971	Before laundering	< 2.0%
	After 5 laundering cycles	< 2.0%
Thermal Protective Performance (TPP) ISO 17492		Up to 41.0

Physical Performance

Tensile Strength ASTM D5034 (Warp x Fill)	Before laundering	272 x 283 lbf (1,210 x 1,259 N)
	After 10 laundering cycles	266 x 282 lbf (1,183 x 1,254 N)
Trapezoid Tear ASTM D5587 (Warp x Fill)	Before laundering	61 x 37 lbf (271 x 165 N)
	After 5 laundering cycles	62 x 38 lbf (276 x 169 N)
Shrinkage AATCC 135	After 5 laundering cycles	< 3.0%
Water Absorption AATCC 42	Before laundering	< 5%
	After 5 laundering cycles	< 10%

Comfort

Total Heat Loss (THL) ASTM F1868	Up to 665
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AVAILABLE COLORS

Black	Red	Yellow	Tan
Royal Blue	Orange	Natural	

Sunlight/UV Exposure Advisory: Prolonged sunlight and UV exposure can be damaging to aramid fibers. Both natural (undyed) and dyed aramid fibers will fade or change color with exposure to sunlight or other UV sources. The thermal performance is not affected, but long term or repeated exposures will cause the fabric to gradually weaken. Garments should be stored so that they are protected from sunlight, including windows and bay doors, to maximize wear life. TenCate Protective Fabrics offers no warranties, implied or otherwise, for color change or fabric damage due to UV exposure.



STANDARD
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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.