

BRIGADE®



TRI-CERTIFIED
NOMEX®
OUTER SHELL

BRIGADE® 750
7.5 osy (254 gsm)

TRUSTED NOMEX® PROTECTION

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

TRI-CERTIFIED

Proven quality, thermal stability, and affordable protection with tri-certification to NFPA 1977, NFPA 1975, and NFPA 1951.

VARIETY OF USE

Available in ripstop and twill weaves, Brigade® is available in a 6 osy in a wide range of colors for multi-use applications.

BRIGADE®

TECHNICAL DATA		BRIGADE® 750
Nominal Weight		7.5 osy (254 gsm)
Construction		Plain Weave
Colors		Red, Orange, Yellow, Tan, Royal Blue and Black
Fiber Content		Meta Aramid
Finish		ShellTite™
Certification/Compliant		NFPA 1971, NFPA 1975 and NFPA 1977
Flame Resistance		
Vertical Flame Initial: After flame Initial: Char Length	ASTM D6413, NFPA 1971	< 2.0 sec < 2.0 in (< 50 mm)
Thermal Shrinkage Initial	NFPA 1971	< 2.0 percent
Strength/Durability		
Tensile Strength Initial (warp x fill)	ASTM D5034	1,210 x 1,259 N
Trapezoid Tear Initial (warp x fill)	ASTM D5587	244 x 155 N
Dimensional Stability	AATCC 135	< 3.0 percent
Appearance *		
Color Fastness (Score 5: Best to 1: Worst) Laundering Shade Change	AATCC 61 2A	4
Xenon Light Exposure (Score 5: Best to 1: Worst) After 20 hours	AATCC 16	3 - 4
Pilling Resistance (Score 5: Best to 1: Worst) Before Wash: 30 min Before Wash: 60 min Before Wash: 90 min Before Wash: 120 min	ASTM D3512	4 5 5 5

* Appearance depends on shade.

STANDARD COLORS				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.
Red	Orange	Yellow	Tan	
Light Blue	Royal Blue	Navy Blue	Dark Navy Blue	
Spruce Green	Gray	Black		

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.