BRIGADE®

BRIGADE® 600
6.0 osy (205 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.

TenCate protectivefabrics | *made for life*

BRIGADE®

TECHNICAL DATA		BRIGADE® 600
Nominal Weight		6.0 osy (205 gsm)
Construction		Plain Weave
Colors		Red, Orange, Yellow, Tan, Light Blue, Royal Blue, Navy Blue, Dark Navy Blue, FS Navy Blue, Spruce Green, Gray and Black
Fiber Content		DuPont™ Nomex® IIIA
Finish		ShellTite™
Certification/Compliant		NFPA 2112, NFPA 1951, NFPA 1975, NFPA 1977, ASTM 1506, ISO 11612 and NFPA 70E
Flame Resistance		
Vertical Flame Initial: After flame Initial: Char Length	ASTM D6413, NFPA 1971	 < 2.0 sec < 4.0 in (<101 mm)
Thermal Shrinkage Initial	NFPA 1971	 < 3.0 percent
Strength/Durability		
Tensile Strength Initial (warp x fill)	ASTM D5034	 1,070 x 670 N
Trapezoid Tear Initial (warp x fill)	ASTM D5587	 155 x 133 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

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

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.

Q1-2021