

AGILITY[®]TACTICAL



ADAPTIVE PERFORMANCE

MODERN VERSATILITY

Tri-certified, single-layer flexibility that's ready for the diverse conditions and environments firefighters face — from extrications to EMS calls to wild fires.

PROTECTION AND DURABILITY

By utilizing Enforce™ Technology, Agility® Tactical is more resistant to damage from abrasion and lesser susceptible to pulls (yarn creep) and runs. Enforce™ yarns are more than 2 times stronger than spun yarn.

LIGHTWEIGHT, DYNAMIC FEEL

Ultralight 5.0-ounce weight in a twill weave offers flexibility and comfort in a range of stressful environments and spaces.

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TECHNICAL DATA	AGILITY [®] TACTICAL
Nominal Weight	5.0 osy (170 gsm)
Construction	Woven (Twill)
Colors	Light Gold
Made in America	Yes
Fiber Content	PBO, Nomex [®] , Kevlar [®]
Finish	Super Shelltite [™]
Certification(s)	NFPA 1951, NFPA 1977, NFPA 1999

Flame Resistance			
Flame Resistance Test NFPA 1951 8.4 (warp x fill)	Initial and 10x after wash	After flame	< 2.0 sec
		Char length	< 0.3 in (< 8 mm)
Thermal Shrinkage NFPA 1951 8.5	Initial		< 1.0 percent
	10x after wash		< 1.0 percent
Thermal Protective Performance ASTM F 2700	Initial		13 (> 10)
Radiant Protective Performance Test NFPA 1977-2016 8.2	Initial		7 (≥ 7)
	5x after wash		8 (≥ 7)

Physical Testing			
Breaking Resistance NFPA 1951 8.8 (warp x fill)	Initial		330 x 288 lbf
	10x after wash		256 x 234 lbf
Tear Resistance Test NFPA 1951 8.7 (warp x fill)	Initial		56 x 45 lbf
	10x after wash		46 x 36 lbf
Cleaning Shrinkage Resistance Test NFPA 1951 8.1	5x after wash		< 3.0 Percent

Comfort			
Total Heat Loss NFPA 1951 8.6	Initial		Up to 670 (> 650)
Water Absorption NFPA 1951 8.13	10x after wash		8 Percent (< 15 percent)

AVAILABLE COLORS	
Light Gold	<p>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.</p>

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.