



# Defender™ M

## FR Stretch Wovens

MILITARY

TENCATE DEFENDER™ M stretch woven fabrics are the latest advancement in FR military fabrics. With the combination of exceptional mobility and inherent flame resistance, DEFENDER™ M is engineered with patented technology combining exceptional stretch with the durability and comfort of battle-proven DEFENDER™ M.

- **Protection**—Self-extinguishes and will not melt or drip. These FR properties are inherent in the fabric, so they will not wash or wear out.
- **Comfortable**—Lightweight, breathable Lenzing FR® absorbs and evaporates perspiration faster, keeping you cooler.
- **Durability**—Excellent resistance to wear, tear, and fading combine to provide a long useful garment life.
- **Stretch**—Provides today's combat professional greater flexibility and mobility to accomplish the mission.

TENCATE DEFENDER™ M provides peace of mind when lives are on the line. Only by TenCate.



Marine Pattern (MARPAT)



Universal Camouflage (UCP)



Tiger Stripe



**TENCATE**  
**Defender™ M**

PHYSICAL PROPERTIES	TENCATE DEFENDER™ M FR Stretch Woven Fabrics
<b>Weight</b> (+or-5%) oz (sq yd) grams (sq meter)	6.0 203
<b>Weave</b>	Twill
<b>Fabric Break Open</b> (sec) Mil-C-83429B	>30.0
<b>Flame Resistance</b> (warp x fill) before laundering FTMS 191A-5903	0.0 x 0.0 1.3 x 0.6 none
afterflame (sec) char length (inches) melt/drip	
<b>Stretch</b> (% [fill])	15 - 20

**PRINT DESIGNS: Universal Camouflage (UCP),  
MARPAT, Tiger Stripe**  
**END USE: Military Combat Uniforms**



LAUNDERING: Garments made with TENCATE DEFENDER™ M fabrics are easily maintained by home or industrial laundering. For detailed laundering specifications, please contact TENCATE PROTECTIVE FABRICS at (800) 241-8630.

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. SOUTHERN MILLS OFFERS NO WARRANTIES, IMPLIED OR OTHERWISE, FOR COLOR CHANGE OR FABRIC DAMAGE DUE TO UV EXPOSURE.

To the best of our knowledge, the information contained herein is accurate. However, SOUTHERN MILLS assumes no liability whatsoever for the accuracy or completeness of the information contained herein. Users of any substance must satisfy themselves by independent investigation that the material can be used safely. We have described certain hazards, but we cannot guarantee that these are the only hazards.

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