

DEFENDER®M

SL2



**THE SAME
TECHNOLOGY THAT
PROTECTS U.S.
TROOPS AROUND
THE WORLD**

DEFENDER®M MEANS GOOD BALANCE OF TPP AND THL

Defender®M is designed so that firefighters won't have to sacrifice protection for comfort.

THE FACECLOTH IS THE SAME FABRIC WORN BY DEPLOYED U.S. TROOPS

Making use of the FR technology and engineering that goes into textiles that protect American troops in Afghanistan and Iraq.

FEATURES COOLDERM™ TECHNOLOGY AND PROVIDES ACTIVE MOISTURE WICKING

Keeps sweat off the skin and moves it outward for increased comfort and evaporative cooling.



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TECHNICAL DATA*		TENCATE DEFENDER®M
Nominal Weight		7.8 osy (265 gsm)
Face Cloth Weave		Woven Facecloth Quilted to Non-Woven Batting
Made in America		Yes
Certification		NFPA 1971
Composite Testing		
TPP NFPA 1971	UL Certified	Up To 47
THL NFPA 1971	UL Certified	Up To 249
Strength/Durability		
Trap Tear ASTM 5587, NFPA 1971 (Warp x Fill)	Initial	67 x 43 lbf (298 x 191 N)
	5x after wash	73 x 55 lbf (325 x 245 N)
Laundry Shrinkage AATCC 135	5x after wash	< 5.0 percent
Thermal Testing		
Thermal Shrinkage NFPA 1971	Initial	< 4.0 x 6.0 percent
	5x after wash	< 5.0 x 6.0 percent

* All values subject to final certification and specification

** Tested on specific colors

AVAILABLE COLORS		
		<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.