

DEFENDER®M

NP



FRONT LINE PERFORMANCE

BALANCED THERMAL PROTECTION

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

TRUSTED BY TROOPS

The same inherent FR protection worn by military servicemen and women across the globe.

DRY, COOL, AND COMFORTABLE

Integrated wicking Coolderm™ technology offers enhanced moisture management to promote body temperature regulation and breathability.

DEFENDER[®]M

NP

TECHNICAL DATA*	DEFENDER [®] M NP
Nominal Weight	7.0 osy (237 gsm)
Construction	Woven
Fiber Content	Lenzing [®] FR Rayon, Aramid, Nylon
Certification(s)	NFPA 1971

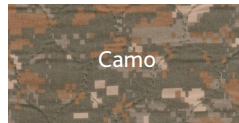
Flame Resistance

Vertical Flame ASTM 6413	Laundrying and after 5 laundrying cycles	Compliant
Thermal Shrinkage NFPA 2112	Laundrying	< 6.0 x 3.0 %
	After 5 laundrying cycles	< 5.5 x 3.5 %
Thermal Protective Performance (TPP) NFPA 1971		Up to 52
Total Heat Loss (THL) NFPA 1971		Up to 253

Prueba Físicas

Trapezoid Tear ASTM D5587, (Wrap x Fill)	Laundrying	25 x 25 lbf (111 x 111 N)
	After 5 laundrying cycles	27 x 40 lbf (120 x 188 N)
Shrinkage AATCC 135		< 5%

COLORES DISPONIBLES



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.



TenCate Protective Fabrics
is certified according:



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.