



Defender M[®]

WOVEN FABRIC



PROPERTIES		RIPSTOP
Fabric Nominal Weight		6.5 osy (220 gsm)
Fabric Weave		Ripstop
Fiber Blend		Lenzing FR® Rayon, Para-Aramid & Nylon
Made in America		Yes
THERMAL PROTECTION		RIPSTOP
Thermal Shrinkage <small>NFPA 1971-2007</small>		-7.0% x -3.5%
Thermal Protective Performance (TPP) With Spacer Without Spacer <small>NFPA 2112</small>		10 12
Flame Resistance Before Laundering 100x After Wash		0 sec 3 sec x 3 sec 2 in x 2 in None
After Flame After Glow Char Length Melt / Drip		0 sec 3 sec x 3 sec 3 in x 2.5 in None
After Flame After Glow Char Length Melt / Drip		0 sec 3 sec x 3 sec 3 in x 2.5 in None
STRENGTH / DURABILITY		RIPSTOP
Dimensional Stability <small>AATCC135, 3, V, Aiii</small>		< 2.5% x 2.5%
Breaking Strength <small>ASTM D 5034</small>		160 lbf x 115 lbf
Tearing Strength <small>ASTM D 1424</small>		19 lbf x 17 lbf
COMFORT		RIPSTOP
Air Permeability <small>ASTM 3787</small>		> 30.0 ft ³ /ft ² /min



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All listed data represent typical values. Results from multiple tests unless otherwise stated. To the best of our knowledge, all information contained herein is accurate. TenCate Protective Fabrics USA 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. TenCate Protective Fabrics describes only certain hazards but cannot guarantee these are the only hazards.

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