



# DEFENDER<sup>®</sup>M

## WOVEN FABRIC

	RIPSTOP
<b>Nominal Weight</b>	6.5 osy(220gsm)
<b>Weave</b>	Ripstop
<b>Fiber Blend</b>	FR <sup>®</sup> Rayon / Aramid / Nylon
<b>Made in America</b>	Yes
<b>Thermal Shrinkage</b> NFPA 1971-2007	7.0 x 6.0%
<b>TPP</b> NFPA 2112	RIPSTOP
without spacer	10
with spacer	12
<b>Flame Resistance</b>	RIPSTOP
<b>Before Laundering</b>	
after flame	0 sec
after glow	3 x 3 sec
char length	2 x 2 in
melt / drip	none
<b>100x After Wash</b>	
after flame	0 sec
after glow	3 x 3 sec
char length	2 x 2 in
melt / drip	none
<b>Dimensional Stability</b> AATCC 135 , 3 , V , Aiii	<3.5 x 3.5 %
<b>Breaking Strength</b> AATCC D 5034	175 x 125 lbs
<b>Tearing Strength</b> ASTM D 1424	10 x 8 lbf
<b>Abrasion Resistance</b> ASTM D 3884	N/A
<b>Air Permeability</b> ASTM D 737	>30 ft <sup>3</sup> /ft <sup>2</sup> /min



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. Copyright © 2017 TenCate Protective Fabrics USA. DEFENDER<sup>®</sup>M is a trademark of TenCate Protective Fabrics USA. DefenderM\_woven\_Ripstop.pdf | Version 04042017A

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