

## 3818 FR RECREATIONAL FABRIC SPECIFICATIONS

	STANDARD	METRIC
Base Fabric Type	Polyester	Polyester
Base Fabric Weight (nominal)	5.0 oz/yd <sup>2</sup>	170 g/m <sup>2</sup>
Finished Coated Weight ASTM D751	18.0 oz/yd <sup>2</sup> +2/-1 oz/yd <sup>2</sup>	542 g/m <sup>2</sup> +70/-35 g/m <sup>2</sup>
Tongue Tear ASTM D751	8" x 10" sample @ 12 in/min. 80/80lb <sub>f</sub>	20.3 cm x 25.4 cm sample @ 30.5 cm/min. 356/356 N
Grab Tensile ASTM D751	350/300 lb <sub>f</sub>	1558/1335 N
Strip Tensile ASTM D751 Procedure B	275/225 lb <sub>f</sub> /in	245/200 daN/5 cm
Adhesion ASTM D751	Dielectric Weld 10 lb <sub>f</sub> /in	9 daN/5 cm
Hydrostatic Resistance ASTM D751 Procedure A	500 psi	3.45 MPa
Low Temperature ASTM D2136	1/8 in mandrel, 4 hr: Pass @ -40° F	3.2 mm mandrel, 4 hr: Pass @ -40° C
Flame Resistance NFPA 701-99	Pass	Pass

For specific requirements regarding Flame Retardancy, contact your Seaman representative.

We believe this information is the best currently available on the subject. We offer it as a suggestion in any appropriate experimentation you may care to undertake. It is subject to revision as additional knowledge and experience are gained. We make no guarantee of the results and assume no obligation or liability whatsoever in connection with this information. In case of any conflict between standard and metric specifications, standard shall apply.



1000 Venture Blvd. • Wooster, OH 44691  
 Phone: 330.262.1111 • Toll-free: 800.927.8578 • Fax: 330.263.6950  
[www.seamancorp.com](http://www.seamancorp.com) • © 2002 Seaman Corporation