

3816 MFRLTC RECREATIONAL FABRIC SPECIFICATIONS

	STANDARD	METRIC
Base Fabric Type	Polyester	Polyester
Base Fabric Weight (nominal)	5.0 oz/yd ²	170 g/m ²
Finished Coated Weight ASTM D751	16.0 oz/yd ² +2/-1 oz/yd ²	543 g/m ² +70/-35 g/m ²
Tongue Tear ASTM D751	8" x 10" sample @ 12 in/min. 100/100lb _f	20.3 cm x 25.4 cm sample @ 30.5 cm/min. 445/445 N
Grab Tensile ASTM D751	350/300 lb _f	1558/1335 N
Strip Tensile ASTM D751 Procedure B	275/225 lb _f /in	241/197 daN/5 cm
Adhesion ASTM D751 Dielectric Weld	10 lb _f /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

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.



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