



**3818 FRLTC  
Tarp 18 Polyester  
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	18.0 oz/yd <sup>2</sup>	610 g/m <sup>2</sup>
ASTM D751	+2/-1 oz/yd <sup>2</sup>	+70/-35 g/m <sup>2</sup>
Grab Tensile		
ASTM D751	375/325 lb <sub>f</sub>	1669/1446 N
Strip Tensile		
ASTM D751 Procedure B	300/275 lb <sub>f</sub> /in	263/241 daN/5 cm
Adhesion		
ASTM D751 Dielectric Weld	10 lb <sub>f</sub> /in minimum	9 daN/5 cm minimum
Hydrostatic Resistance		
ASTM D751 Procedure A	500 psi	3.45 MPa
Low Temperature	1/8 in mandrel, 4 hr	3.2 mm mandrel, 4 hr
ASTM D2136	Pass @ -40° F	Pass @ -40° C
Flame Resistance		
<ul style="list-style-type: none"> <li>• NFPA 701(1999)</li> <li>• ASTM 6413-99 – 2 second flameout</li> <li>• California Fire Marshall</li> <li>• Fed. Test Method Std. 191 Method 5903 – 2 second flameout</li> <li>• ASTM E84-03 Flame spread 10, Smoke development 250</li> </ul>		

Unless stated otherwise, values presented above represent the minimum expected measurements at the time of manufacture. 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 results and assume no obligation or liability whatsoever in connection with this information. In case of conflict between standard and metric specifications, standard shall apply.

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