



**3820 FRLTC Clearspan  
Specifications**

	<b>Standard</b>	<b>Metric</b>
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	20.0 oz/yd <sup>2</sup> +2/-1 oz/yd <sup>2</sup>	678 g/m <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	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 mm mandrel, 4 hr Pass @ -40° C

**Flame Resistance**

- NFPA 701-2010
- ASTM 6413-11– 2 second flameout
- California Fire Marshall (Registration No. F-10302)
- ASTM E84-15 - Flame spread 15, Smoke development 250

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.

*File 3820\_frltc Clearspan Issued February 2016*