



**5818 GALTC
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	18.0 oz/yd ² +2/-1 oz/yd ²	610 g/m ² +70/-35 g/m ²
Tongue Tear ASTM D751	<i>8 in x10 in sample @12 in/min</i> 80/80 lb _f	<i>200 cm x 250 cm sample @ 5 mm/s</i> 356/356 N
Grab Tensile ASTM D751	375/375 lb _f	1669/1557 N
Strip Tensile ASTM D751 Procedure B	300/275 lb _f /in	263/241 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	<i>1/8 in mandrel, 4 hr</i> Pass @ -50° F	<i>3 mm mandrel, 4 hr</i> Pass @ -45° C
Permanent Stretch In Fill Direction At 10 pli	0.50%	0.50%

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.

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Innovative Customer Solutions through Fiber and Polymer Technology

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