## 8218 LOW TEMPERATURE USE GEOMEMBRANE SPECIFICATIONS



8218	Standard	Metric
Base Fabric Type Base Fabric Weight (nominal) Coating Type	Polyester 3.0 oz/yd² Flexible PVC	Polyester 102 g/m² Flexible PVC
Finished Coated Weight ASTM D751	18.0 oz/yd² +2/-1 oz/yd²	610 g/m <sup>2</sup> +70/-35 g/m <sup>2</sup>
Tongue Tear ASTM D751	8" x 10" sample @ 12 in/min 100/100 lb <sub>f</sub>	20.3 cm x 25.4 cm sample @30.5 cm/min 445/445 N
Grab Tensile ASTM D751	230/200 lb <sub>f</sub>	1024/890 N
Strip Tensile ASTM D751 Procedure B	200/140 lb <sub>f</sub> /in	178/125 daN/5 cm
Adhesion ASTM D751 Dielectric Weld	10 lb <sub>f</sub> /in	9 daN/5 cm
Hydrostatic Resistance ASTM D751 Procedure A	200 psi	1.38 MPa
Low Temperature ASTM D2136 1/8" mandrel, 4 hr	Pass -67°F	Pass -55°C
Flame Resistance FTMS 191A Method 5910	Sample not consumed within 2 minutes	Sample not consumed within 2 minutes

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 conflict between standard and metric specifications, standard shall apply.

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