

## 8218 LOW TEMPERATURE USE

8218	Standard	Metric
Coating - Type	Flexible PVC	
Base - Type	Polyester	
Base - Weight (nominal)	3.0 oz/yd <sup>2</sup>	102 g/m <sup>2</sup>
Finished Coated Weight ASTM D-751	18.0 oz/yd <sup>2</sup> +2/-1 oz/yd <sup>2</sup>	610 g/m <sup>2</sup> +70/-35 g/m <sup>2</sup>
Tongue Tear ASTM D-751	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 D-751	230/200 lb <sub>f</sub>	1024/890 N
Strip Tensile ASTM D-751 Procedure B	200/140 lb <sub>f</sub> /in	178/125 daN/5 cm
Adhesion ASTM D-751 Dielectric Weld	10 lb <sub>f</sub> /in	9 daN/5 cm
Hydrostatic Resistance ASTM D-751 Procedure A	200 psi	1.38 MPa
Low Temperature ASTM D-2136 1/8" mandrel, 4 hr	Pass -67°F	Pass -55°C
Flame Resistance FTMS 191A Method 5910	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 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.