



COPOLYMER-2000 - SPECIFICATIONS

Reinforced	Standard	Metric
Base Fabric Type	Polyester	
Base Fabric Weight (nominal)	3.0 oz/yd ²	102 g/m ²
Finished Coated Weight ASTM D751	28.0 ± 2 oz/yd ²	950 ± 70 g/m ²
Thickness ASTM D751	30 mils nominal	0.76 mm nominal
Trapezoid Tear ASTM D4533	30/30 lb _r nominal	133/133 N nominal
Grab Tensile ASTM D751 Grab Method	250/200 lb _r min.	1112/890 N min.
Hydrostatic Resistance ASTM D751, Procedure A	300 psi min.	2.06 MPa min.
Adhesion ASTM D751 Dielectric Seam	10 lb _r /in min.	9.0 daN/5 cm min.
Cold Crack ASTM D2136 1/8 in mandrel, 4 hr.	Pass @ -25° F	Pass @ -32° C
Puncture Resistance ASTM D4833	50 lb _r typical	225 N typical
Dead Load ASTM D751	2 in seam, 4 hr, 1 in strip 100 lb _r @ 70° F 50 lb _r @ 160° F	5 cm seam, 4 hr, 2.5 cm strip 445 N @ 21° C 220 N @ 70° C

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.