



**1932 PTF - Primary and Secondary Containment
of Aromatic Hydrocarbons**

1932 PTF	Standard	Metric
Base Fabric Type Base Fabric Weight (nominal) Coating Type	Nylon 13.0 oz/yd ² Polyester based polyurethane	Nylon 441 g/m ² Polyester based polyurethane
Finished Coated Weight ASTM D751	32 oz/yd ² ± 2 oz/yd ²	1085 g/m ² ± 70 g/m ²
Thickness ASTM D751	35 mil (nominal)	0.89 mm (nominal)
Grab Tensile ASTM D751	1000/1000 lb _f (min)	4450/4450 N (min)
Strip Tensile ASTM D751 Procedure B	600/600 lb _f /in (min)	526/526 daN/5 cm (min)
Adhesion ASTM D751 Dielectric Weld	50 lb _f /in (min)	45 daN/5 cm (min)
Hydrostatic Resistance ASTM D751 Procedure A	1500 psi (min)	10.3 MPa (min)
Bursting Strength ASTM D751 Ball Tip	1200 lb _f (min)	5340 N (min)

(More on physical properties on back.)

SAMPLE

GEOMEMBRANE SPECIFICATIONS



1932 PTF	Standard	Metric
Low Temperature ASTM D2136	1/8 in mandrel, 4hr Pass @ -50°F	3.2 mm mandrel, 4 hr Pass @ -46°C
Dead Load ASTM D751 Pass @	2 in seam, 4 hr, 1 in strip 250 lb _f @ Room Temp. 125 lb _f @ 160°F	5 cm seam, 4 hr, 2.5 cm strip 1113 N @ Room Temp. 556 N @ 71°C
Abrasion Resistance ASTM D3389 H-22 wheel/1000g load	10,000 cycles (min) before fabric exposure	10,000 cycles (min) before fabric exposure
Permeability ASTM D814 Fuel B	0.05 fl. oz/ft ² /24 hr (max)	15.9 mL/m ² /24 hr (max)

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. In case of conflict between standard and metric specifications, standard shall apply. All values as produced.