

# OUTLAST. OUTPERFORM. OUTSTANDING.



## Applications

- Tank bottom liners

## Benefits

- Superior abrasion resistance
- Compatible with aromatic hydrocarbons

## 1932 PTF Tank Bottom Liner

Property	Test Method	Standard	Metric
Base Fabric Type Base Fabric Weight	ASTM D 751	Nylon 13.0 oz/yd <sup>2</sup>	Nylon 441 g/m <sup>2</sup>
Thickness	ASTM D 751	35 mil (nominal)	0.89 mm (nominal)
Weight	ASTM D 751	32 oz/yd <sup>2</sup> ±2 oz/yd <sup>2</sup>	1085 g/m <sup>2</sup> ±70 g/m <sup>2</sup>
Breaking Yield Strength	ASTM D 751 Grab Tensile	1,000/1,000 lb. <sub>r</sub>	4,450/4,450 N min.
Breaking Yield Strength	ASTM D 751 Strip Tensile	600/600 lb. <sub>r</sub> /in (min)	526/526 daN/5 cm (min.)
Low Temperature Resistance	ASTM D 2136 4hrs-1/8in Mandrel	Pass @ -50° F	Pass @ -46 C
Hydrostatic Resistance	ASTM D 751 Method A	1500 psi min.	(10.3 MPa min.)
Bursting Strength	ASTM D751 Ball Tip	1200 lb. <sub>r</sub> (min.)	5340 N (min)
Adhesion- Heat Welded Seam	ASTM D 751 Dielectric Weld	50 lb. <sub>r</sub> /in.	(45 daN/5 cm)
Abrasion Resistance	ASTM D 3389	10,000 cycles (min) before fabric exposure	10,000 cycles (min) before fabric exposure
Dead Load Seam Strength	ASTM D 751 4-Hour Test	250 lb. <sub>r</sub> @ Room Temp. 125 lbf @ 160°F	(1113 N @ Room Temp.) (556 N @ 71°C)
Permeability	ASTM D 814 Fuel B	0.05 fl. oz/ft <sup>2</sup> /24 hr (max)	15.9mL/m <sup>2</sup> /24 hr (max)

