

POLYPROPYLENE GEOMEMBRANE

(Reinforced Polypropylene – RPP)

- Ponds, Lakes, Landfill Caps, Industrial Applications
- Available in thickness from 20-60 mils
- Panels up to 25,000 sf
- Extremely durable
- Superior UV and Ozone resistance
- Excellent chemical resistance
- Available in tan, forest green, and white
- Very flexible
- 10, 15, and 20 year material warranties

ERO-TEX

Toll free 866-437-6839



Reinforced Polypropylene (RPP)

N94W14330 Garwin Mace Drive
Menomonee Falls, WI 53051

- ✓ **10, 15 & 20 Year Material Warranty**
- ✓ **Available in Thickness From 20 – 60 mils**
- ✓ **Available in Panels up to 25,000 sf**
- ✓ **Extremely Durable**
- ✓ **Superior UV and Ozone Resistant**
- ✓ **Excellent Chemical Resistance**
- ✓ **Available in Tan, Forest Green, and White**
- ✓ **Very Flexible**



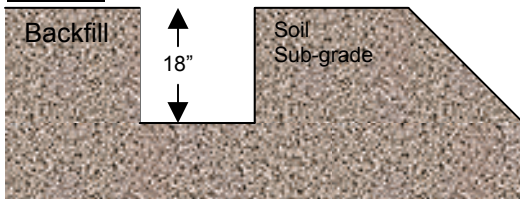
Reinforced Polypropylene (RPP) has a superior UV and ozone resistance, excellent chemical resistance and is available in various colors for an aesthetically pleasing appearance. RPP is very flexible and can be fabricated into panel sized up to 25,000 square feet. Installation using heat-welding equipment offers a high quality lining system. RPP is available in thickness' of 20 mil. 30 mil. 36 mil. 45 mil and 60 mil.

Call toll free 866 437 6839

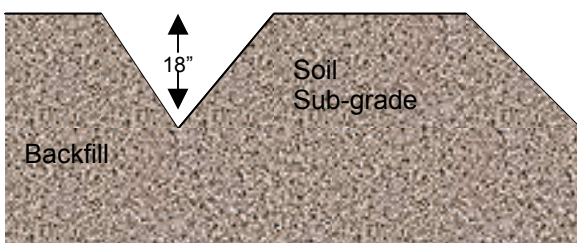
Property	Test Method	Values			
Gauge, Nominal (mils)	ASTM-D751	20	30	36	45
Plies Reinforcing		1 ply.	1 ply.	1 ply.	1 ply.
Breaking Strength (Lbs. Min.)	ASTM D751 Method A	250 lbs.	250 lbs.	250 lbs.	250 lbs.
Tear Strength (Lbs. Min.)	ASTM D751 Tongue Tear	100 lbs.	100 lbs.	100 lbs.	100 lbs.
Low Temperature Degrees F	ASTM D2136 1/8" mandrel – 4 hrs.	-65° F	-65° F	-65° F	-65° F
Dimensional Stability (% Change Max.)	ASTM D1204 180° F/1 hr.	1%	1%	1%	1%
Hydrostatic Resistance (P.S.I. min.)	ASTM D751 Method A	350 psi	350 psi	350 psi	350 psi
Ply Adhesion (Lbs./in. Min)	ASTM D413	25 Lbs.	25 Lbs.	25 Lbs.	25 Lbs.
Puncture Resistance	FTM 101B Method 2031	250 lbs.	250 lbs.	250 lbs.	250 lbs.
Water Absorption (max. % weight change)	ASTM D471	<1%	<1%	<1%	<1%
U.V. Resistance (hours)	ASTM G-53	7500+	7500+	7500+	7500+
Resistance to Soil Burial (% Tensile Retention)	ASTM D3083 (Part. 9.5)	90% min	90% min	90% min	90% min

Anchor Trenches

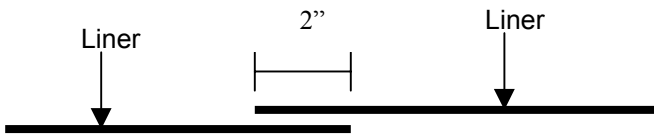
U-TYPE



V-TYPE



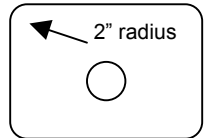
Field Seams



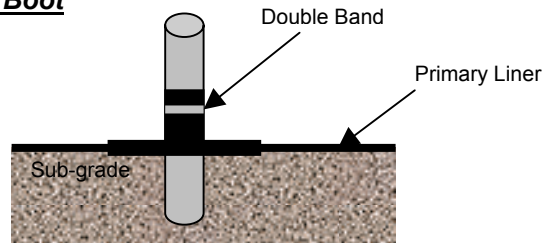
Single track welds and heat bonds are 2" in width.

Pipe Boots

Cut undersized hole in center of sleeve. Stretch over pipe, which creates flange of material. Wrap pipe 12" and tie into Flange of material. Stainless steel clamp Sleeve to pipe.

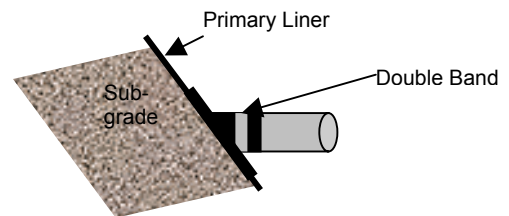


90° Boot



Weld or heat bond boot skirt to primary liner

Slope Boot



Weld or heat bond boot skirt to primary liner

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