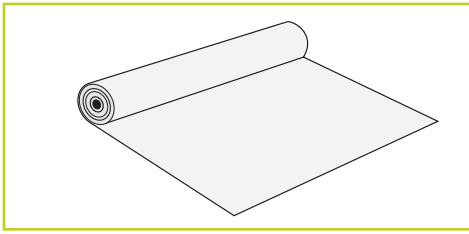


PERMALON® PLY X-150



REEF INDUSTRIES, INC.
The Manufacturing Leader of Specialized Industrial Plastic Films Since 1957.

PERMALON®
PLY X-150

PERMALON®
PRODUCT INFORMATION • SPECIFICATION GUIDE

PHYSICAL PROPERTIES AND TYPICAL VALUES	PROPERTY	ASTM TEST METHOD	U.S. VALUE	METRIC VALUE
	Weight	D-2103	32 LB/1000 FT ²	15.6 KG/100 M ²
	Thickness	D-2103	10.0 MIL	.25 MM
	1" Load @ Yield	D-882	16 LBF	71 N
	1" Load @ Break	D-882	36 LBF	160 N
			3500 PSI	24.1 MPA
	1" Elongation @ Break	D-882	525 %	525 %
	Tongue Tear	D-2261	10 LBF	45 N
	Trapezoidal Tear	D-4533	18.5 LBF	82 N
	PPT Resistance	D-2582	32 LBF	133 N
	Dart Impact Strength	D-1709	2 LBS	.91 KG
	Cold Impact Strength	D-1790	-40°F	-40°C
Permeability	E-96	.033 Grain/Hr•Ft ² •in.Hg	.033 Grain/Hr•Ft ² •in.Hg	

FEATURES

- High density, cross-laminated polyethylene resists punctures and tears.
- UV stabilized to withstand prolonged exposure to sunlight.
- Ply X-150 is not prone to environmental stress-cracking (ESC) so it can endure repeated thermal expansion and contraction cycle.
- Meets ASTM standard D-3083 Soil Burial test performance requirements.

The information provided herein is based upon data believed to be reliable. All testing is performed in accordance with ASTM standards and procedures. All values are typical and nominal and do not represent either minimum or maximum performance of the product. Although the information is accurate to the best of our knowledge and belief, no representation of warranty or guarantee is made as to the suitability or completeness of such information. Likewise, no representation of warranty or guarantee, expressed or implied, or merchantability, fitness or otherwise, is made as to product application for a particular use.

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