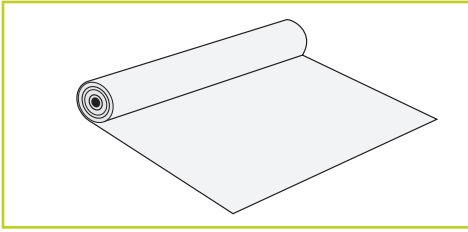


PLY X-210 REINFORCED



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

PLY X-210 R

PERMALON®

PRODUCT INFORMATION • SPECIFICATION GUIDE

PHYSICAL PROPERTIES AND TYPICAL VALUES	PROPERTY	ASTM TEST METHOD	U.S. VALUE	METRIC VALUE
	Weight	D-751	80.0 LB/1000 FT ²	39 KG/100 M ²
	Thickness	D-2103	20 MIL	0.50 MM
	3" Load @ Yield	D-882	160 LBF	712 N
	3" Load @ Break	D-882	170 LBF	756 N
			2900 PSI	20 MPA
	3" Elongation @ Break	D-882	525 %	525 %
	Tongue Tear	D-2261	33 LBF	147 N
	Trapezoidal Tear	D-4533	47 LBF	209 N
	PPT Resistance	D-2582	48 LBF	214 N
Dart Impact Strength	D-1709 (B)	5 LBS	2.27 KG	
Puncture Strength	D-4833	50 LBF	222 N	
Permeability	E-96	.0143 Grain/Hr•Ft ² •In.Hg		

FEATURES

- High density, cross-laminated polyethylene that resists punctures and tears.
- UV stabilized to withstand prolonged exposure to sunlight.
- Ply X-210 Reinforced is not prone to environmental stress-cracking (ESC) so it can endure repeated thermal expansion & contraction cycles.
- 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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