

Poly Scrim 10

Poly Scrim 10 is a 10 mil co-extrusion polyolefin membrane containing the latest polymer technology, resulting in superior puncture resistance, impact and tensile strength. It is specifically engineered to provide high strength and durability in a vapor retarder

FEATURES

- Flexibility and light weight allow for easy handling and quick installation
- Cold-crack resistance eliminates failures in extremely cold temperatures.
- Low permeability greatly inhibits moisture transmission
- Class A and Class B ASTM E-1745-97 Standard Specification for Water Vapor Retarders used in contact with soil or granular fill under concrete slabs.

ASTM E-1745-97 Requirements

CRITERIA	ASTME Test Method	Class A	Class B	Poly Scrim 10
Water Vapor Permeance	E-96/F-1249	0.3 PERMS	0.3 PERMS	0.027 PERMS
Tensile Strength	D-882	45.0 LBF/in.	30/LBF/in.	45 LBF/in
Puncture Resistance	D-1709	2200 g	1700 g	2250 g

Physical Properties and Typical Values

Property	ASTM Test Method	U.S. Value	Metric Value
Roll Weight	D-2103	110 LBS	50 KG
Roll Size	D-882	12' x 200'	3.65M x 61 M
1" Load @ Break	D-882	45 LBF	200 N
		4500 PSI	31 MPA
3" Elongation @ Break	D-882	600%	600 %
Tongue Tear	D-2261	11.5 LBF	51 N
PPT Resistance	D-2582	35 LBF	156 N
Dart Impact Strength	D-1709	5 LBS	2250 g
Permeance	E-96	0.027 Grains/Hr•FT ² •in.Hg	1.549 NG/(PA•S•M ²)

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.