15 MIL



TECHNICAL DATA SHEET



DESCRIPTION

Griffolyn® 15 mil is a co-extruded 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.

PHYSICAL PROPERTIES AND TYPICAL VALUES

PROPERTY	ASTM TEST METHOD	U.S. VALUE	METRIC VALUE
Roll Weight	D-2103	145 LBS	67 KG
Roll Size		10' x 200'	3 M x 61 M
1" Load @ Break	D-882	72 LBF	320 N
		4800 PSI	33.1 MPA
3" Elongation @ Break	D-882	600 %	600 %
Tongue Tear	D-2261	24 LBF	107 N
Dart Impact Strength	D-1709	7 LBS	3178 g
Permeance	E-96	0.018 Grain/Hr•Ft²•in.Hg	1.032 NG/(PA•S•M²)
PPT Resistnace	D-2582	47 LBF	209 N

FEATURES AND BENEFITS

- Class A and Class B, ASTM E-1745-2011 Standard Specification for Water Vapor Retarders Used in Contact With Soil or Granular Fill Under Concrete Slabs.
- Low permeability greatly inhibits moisture transmission.
- Flexibility allows for easy handling and quick installation.
- Cold-crack resistance eliminates failures in extremely cold temperatures.

OUR CUSTOMERS DON'T JUST cover their business,

> THEY PROTECT IT





REEF INDUSTRIES, INC.

9209 Almeda Genoa Rd. • Houston, Texas 77075 P: 713.507.4251 • F: 713.507.4295

 $\hbox{E-mail: ri@reefindustries.com} \quad \bullet \quad \hbox{www.reefindustries.com}$

TOLLFREE 1.800.231.6074

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