

TECHNICAL DATA SHEET



DESCRIPTION

Griffolyn® 10 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 | | 12' x 250' | 3.65 M x 76 M |
| 1" Load @ Break | D-882 | 44 LBF | 196 N |
| | | 4500 PSI | 31 MPA |
| 3" Elongation @ Break | D-882 | 600 % | 600 % |
| Tongue Tear | D-2261 | 12 LBF | 53 N |
| Dart Impact Strength | D-1709 | 5 LBS | 2250 g |
| Permeance | E-96 | 0.027 Grain/Hr•Ft ² •In.Hg | 1.549 NG/(PA•S•M ²) |
| PPT Resistnace | D-2582 | 36 LBF | 160 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.

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➔ THEY PROTECT IT



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