

12 MIL MOISTURE BARRIER



PRODUCT DESCRIPTION

IPG's 12 mil membrane was designed for moisture barrier properties with a high-density woven scrim providing high tear and puncture resistance. The moisture barrier was developed for use in the crawl space and under slab applications to prevent moisture transmission

PRODUCT SPECIFICATIONS

| | |
|----------------|--|
| Weave | Woven clear HDPE scrim |
| Coating | LDPE, 1.75 mil average each side (41.5 g/m ² /side) |
| Color | White or colored coatings available |
| Weight | 6.0 oz/yd ² (203 g/m ²) ± 5% |

PRODUCT DIMENSIONS

| | |
|---------------|---|
| Cores | 4 inch I.D., 5 inch I.D., or 6 inch I.D. available |
| Width | Up to 150 in (381 cm) (-0, +0.5) as ordered |
| Folded | V or C folded options available |
| Length | Minimum 33 yds/roll (30 m); up to 1000 yds/roll (914 m) |

RECOMMENDED APPLICATIONS

For crawl space and under slab applications.

WARRANTY

Please contact your IPG representative for warranty details.

PERFORMANCE PROPERTIES

The following data are typical values based on ASTM standard tests. These data should not be considered specification.

| | |
|--|----------------------------------|
| Thickness ASTM D1777 | 12 mil (0.31 mm), ± 10% |
| Weight (per MSF) | 42 lbs |
| Strip Tensile (New Material) ASTM E154 sec. 9 | MD 165 lb/in TD 130 lb/in |
| Strip Tensile (After Soaking) ASTM E154 sec. 9 | MD 165 lb/in TD 130 lb/in |
| Tongue Tear ASTM D751 | MD 65 lb TD 65 lb |
| Grab Tensile ASTM D751 | MD 220 lb TD 175 lb |
| Mullen Burst ASTM D751 | 370 psi (2549 kPa) |
| Maximum Use Temperature | 70°C (158°F) |
| Minimum Use Temperature | -60°C (-76°F) |
| Water Vapor Permeance | 0.06 perms |
| Water Vapor Transmission Rate ASTM E96 | 0.026 grains/ft ² *hr |

These values are typical data and are not intended as limiting specifications.

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