

Low Permeance Fall Prevention Vapor Retarder



Fabric Specifications

Weave	Woven HDPE scrim
Coating	1.5 mil average both sides (35 g/m ² /side)
Color	White/white
Weight	5.0 oz/yd ² (169g/m ²) +/- 5%

Roll Specifications

Width	Up to 144 inches (-0, +0.5) as ordered.
Length	Maximum 500 ft./roll (152.4m/roll)

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

Performance Properties

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

Property	Test Method	Value
Thickness	ASTM D177	Nominal 7.5 mil (0.22 mm)
Grab Tensile	ASTM D5034	Warp 140 lb 621 N / Weft 125 lb 555 N
Strip Tensile (N/5cm)	ASTM D5035	Warp 90 lb/in (799)/Weft 80 lb/in (710)
Tongue Tear	ASTM D2261	Warp 50 lb 222 N / Weft 45 lb 200 N
Trapezoidal Tear	ASTM D4533	Warp 35 lb 155 N / Weft 35 lb 155 N
Mullen Burst	ASTM D3786	250 psi 1722 kPa
Puncture Resistance	ASTM D4833	81 lb 359 N
Surface Burning Characteristics	UL723 (ASTM E84)	Flame Spread: 5 Smoke Developed: 20 Class A / Class 1
Accelerated UV Weathering ¹	ASTM G154	>50 % strength retention after 2000 hrs exposure @ 0.77 W/m ² /nm, or 1200 hrs exposure @ 1.35 W/m ² /nm
Moisture Vapor Transmission	ASTM E96	0.03 perms
Light Reflectance	ASTM E1331	91

¹ Q.U.V [A-340 Lamps]; 8 hrs UV @ 60°C; 4hrs condensation @ 50°C



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