



WESTERN
ENVIRONMENTAL LINER

VAPOR STOP 12

DATA SHEET

An extraordinarily strong reinforced polyethylene used for high quality vapor barrier performance. Vapor Stop 12 applications include concrete slab underlayment, crawl spaces and numerous other applications where efficient vapor impedance is necessary.

FABRIC SPECIFICATIONS

WEAVE	Woven black HDPE scrim using 1600 denier tapes
COATING	2.0 mil average, two sides (47 gsm, two sides)
THICKNESS	12 mils (.3mm) ASTM D51999
WEIGHT	6.3 oz/yd ² (247 g/m ²) +/- 5%

PERFORMANCE

PERM RATING	>0.05 U.S Perms	Meets (A,B & C) Perm Ratings	ASTM E96
GRAB TENSILE	Warp 210 lb 933 N	Weft 185 lb 822 N	ASTM D5034
TONGUE TEAR	Warp 70 lb 311 N	Weft 70 lb 311 N	ASTM D2261
MULLEN BURST	370 PSI	2533 KPA	ASTM D3786
CLASSIFICATION	Class A B & C		ASTM E1745
ACCELERATED UV & WEATHERING	>80% Strength after 2000 hrs		ASTM G53