



VaporPro™

ASTM-CERTIFIED VAPOR BARRIER FILM & TAPE

VaporPro™ ASTM-Certified Class A Vapor Barrier is a high-performance polyethylene film designed for use as a vapor retarder under concrete slabs. This film is manufactured in the United States of America using high quality prime, virgin resins. VaporPro is designed as a low permeance, high strength, and high puncture resistant film that meets and exceeds the ASTM E1745 requirements for a Class A vapor retarder.

- Available in 10mil & 15mil gauge
- High visibility, bright green color
- Made in the USA
- Permeance <0.1 perms
- Tensile strength > 50lb/in
- Puncture resistance > 2200g
- ASTM E1745 Class A Certified



10-15 MIL



High Visibility Color



Made in the USA



Heavy-Duty
Performance



ASTM-Certified

It's time to
**redefine
possible**

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Item #	Description	Thickness	Roll Size	Weight (lbs.)	Case Qty.	Pallet Qty.
G1014210	Sheeting 14 x 210 Green 10mil USVB	10 mil	14' x 210'	141.12	1	12 rolls/ pallet
G1514140	Sheeting 14 x 140 Green 15mil USVB	15 mil	14' x 140'	141.12	1	12 rolls/ pallet

Item #	Description	Thickness	Roll Size	Backing	Case Qty.	Pallet Qty.
W754180	Tape 4 x 180 White	7.5 mil	3.77" x 180'	PE Film	12 rolls/ case	36 cases/ pallet

VaporPro™ Product Specifications

TECHNICAL DATA

Properties	Test Method	10 Mil	15 Mil	ASTM E1745-17 Class A, B, C
Color		Green	Green	
Thickness, Nominal		10 mil	15 mil	
Roll Dimensions		14 ft x 210 ft	14 ft x 140 ft	
Surface Area		2,940 ft ²	1,960 ft ²	
Roll Weight		141 lbs	141 lbs	
Classification	ASTM E1745-17	Class A, B, & C	Class A, B, & C	Class A, B, or C
Puncture Resistance	ASTM D1709 Method B Drop Height 60 inches	2645 g	3055 g	Class A = 2200 g Class B = 1700 g Class C = 475 g
Tensile Strength	ASTM D882	50 lbf/in	60 lbf/in	Class A = 45 lbf/in Class B = 30 lbf/in Class C = 13.6 lbf/in
Permeance New Material After Conditioning	ASTM F1249 ASTM E154 Section 7, F1249 Section 8, F1249 Section 11, F1249 Section 12, F1249 Section 13, F1249	0.024 0.050 0.051 0.052 0.054	0.017 0.035 0.037 0.036 0.035	Class A, B, & C 0.1 Perms Max
Methane Gas Permeation	ISO 2782-1	444 GTR, mL(STP)/(m ² *day)	287 GTR, mL(STP)/(m ² *day)	
Radon Diffusion Coefficient	K124/02/95	(2.76 ± 0.29)× 10 ⁻¹² (m ² s ⁻¹)	(3.64 ± 0.36)× 10 ⁻¹² (m ² s ⁻¹)	

*3rd party independently tested