



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 > 55lbf/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	55 lbf/in	82 lbf/in	Class A = 45 lbf/in Class B = 30 lbf/in Class C = 13.6 lbf/in
Permeance New Material	ASTM F1249 ASTM E154 Section 7, F1249	0.0131	0.0070	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