Revolution®

VaporPro™

ASTM-CERTIFIED
20 Mil VAPOR BARRIER FILM & TAPE

VaporPro™ ASTM-Certified Class A Vapor Barrier is a high-performance polyethylene film designed for use as a vapor barrier 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 barrier.

- **20mil gauge**
- **High visibility, bright green color**
- **Made in the USA**
- **Permeance <0.1 perms**
- **Tensile strength > 105lbf/in**
- **Puncture resistance > 2200g**
- **ASTM E1745 Class A Certified**
- **Lifetime Warranty**

20 MIL | High Visibility Color | Made in the USA | Heavy-Duty Performance | ASTM-Certified

Item #	Description	Thickness	Roll Size	Weight (lbs.)	Case Qty.	Pallet Qty.
G2014105	Sheeting 14 x 105 Green 20mil USVB	20 mil	14′ x 105′	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

It's time to **redefine possible**

Contact
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revolutioncompany.com

VaporPro™ Product Specifications

TECHNICAL DATA

Properties	Test Method	20 Mil	ASTM E1745-17 Class A, B, C
Color		Green	
Thickness		20 mil	
Roll Dimensions		14 ft x 105 ft	
Surface Area		1,470 ft^2	
Roll Weight		141 lbs	
Classification	ASTM E1745-17	Class A, B, & C	Class A, B, or C
Puncture Resistance	ASTM D1709 Method B Drop Height 60 inches	3238 g	Class A = 2200 g Class B = 1700 g Class C = 475 g
Tensile Strength	ASTM D882	105 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, E154 Section 7 new material Section 8 after wetting, drying, soaking Section 11 after heat conditioning Section 12 after low temp conditioning Section 13 after soil organism exposure	 0.0041 0.0050 0.0056 0.0038 0.0034	 Class A, B, & C 0.1 Perms Max
Methane Gas Permeation	ISO 2782-1	130 GTR, mL(STP)/(m^2*day)	
Radon Diffusion Coefficient	K124/02/95	(4.52E±0.42) x 10^{-12} (m^2s^{-1})*	

3rd party independently tested
* Estimated, Final Testing Pending

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