VaporBlock Plus 20 Mil

VAPORBLOCK® PLUS™ Series consist of seven-layer co-extruded barriers made from state-of-the-art polyethylene and EVOH resins to provide unmatched impact strength as well as superior resistance to gas and moisture transmission. VaporBlock Plus is a highly resilient underslab / vertical wall barrier designed to restrict naturally occurring gases such as radon and/or methane from migrating through the ground and concrete slab. VaporBlock Plus is more than 100 times less permeable than typical high-performance polyethylene vapor retarders against Methane, Radon and other harmful VOCs. VaporBlock Plus is one of the most effective underslab gas barriers in the building industry today, far exceeding ASTM E-1745

- Concrete slabs
- Foundation Walls
- Moisture Control
- Crawl Spaces
- Ground Cover
- Vapor Barrier

Certified Properties	Test Method	Imperial	Metric
Thickness, Nominal		20 mil	0.51 mm
Weight per MSF	ASTM D 751	.102/lbs SF	498 g/m^2
Classification	ASTM E 1745	Class A, B, C	
Tensile Strength, new material	ASTM E 154	58 lbf	102 N
Impact Resistance	ASTM D 1709	2600 g	
Permeance (New Material)	ASTM E 154	0.0098 Perms	0.0064 Perms
WVTR	ASTM E 96	.0040 grains	.0028 gm
Minimum Static Use Temperature		-70°F	-57°C
Maximum Static Use Temperature		180° F	82° C

Extensive and very impressive data is available on permeance for Benzene, Toluene, Ethylbenzene, M&P Xylenes, O-Xylene, Hydrogen Sulfide, Trichloroethylene (TCE), Perchloroethylene (PCE), Radon, Methane and more.

Please contact International Cover Systems for further details on VaporBlock Plus. This is an excellent product with a tremendous amount of information available.

internationalcoversystems.com
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