



BreatheEZ^{PLUS} Housewrap

Strength. Protection. Value.

BreatheEZTM Plus MPL (Microporous Low Perm) & MPH (Microporous High Perm) was developed specifically to meet today's demanding expectations for an energy-efficient and healthy living environment.

BreatheEZTM Plus is a residential and commercial-grade building wrap that is a 7 mil microporous non-woven engineered fabric. BreatheEZTM Plus sheds water and reduces air infiltration yet allows the transfer of moisture vapor to the outside, creating a healthier and more energy efficient structure.

Product Options

BreatheEZTM Plus MPL building wrap is the best choice for severe weather protection, providing real-world resistance to moisture and is more surfactant-resistant than most building wrap materials.

BreatheEZTM Plus MPH building wrap provides reliable weather protection for projects with high-perm moisture transfer requirements. In a market cluttered with house wraps, only BreatheEZTM Plus offers the flexibility in choice of performance building wraps engineered for your specific requirements.

Uses

BreatheEZTM Plus MPL & MPH commercial-grade building wraps protect against air infiltration and moisture behind all types of exterior siding including wood, composite panels, vinyl, stucco, brick, stone, masonry, metal and insulated sheathings.

Both BreatheEZTM Plus MPL and BreatheEZTM Plus MPH are UV-stabilized to resist excessive degradation when left exposed for 180 days protecting the building envelope during construction.

Features

Industry Leading Weather Protection: BreatheEZTM Plus MPL & MPH building wraps excel by providing exceptional water and surfactant resistance to assure a dry wall cavity while limiting air movement within the wall cavity increasing energy efficiency and home comfort.

Breathe-ability Options: Match the performance of building wrap to your breathe-ability requirements with standard BreatheEZTM Plus MPL building wrap or high-perm BreatheEZTM Plus MPH building wrap. Only BreatheEZTM Plus gives you the option.

Stable: BreatheEZTM Plus MPL & MPH building wraps are treated to resist excessive degradation from normal exposure to ultraviolet light and may be left exposed for up to 180 days.

Easy Installation: Lightweight (7 mil) and durable material is translucent making locating studs, openings, and corners quick and easy. Familiar installation process is simple and efficient. Our 9'x100' rolls weigh 15 pounds and our 9'x150' rolls weigh 21 pounds.

Meets Building Codes: Both BreatheEZTM Plus MPL & MPH meet or exceed applicable building codes for weather resistant barriers and are a critical component for a healthy, energy-efficient building.



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Technical Specifications/Performance Criteria

Typical Physical Properties

Property	Results	Method	Property	Results	Method
Thickness	7 mils	ASTM D 645	Air Resistance	.002 cfm/ft ² @ 1.57psf	ASTM E 2178
Basis Weight	14.8 lbs/MSF	ASTM D 5261	Water Resistance	60 minutes Grade D	ASTM D 779
Grab Tensile Strength (MD/CD)	MPL: 65 / 45 lbs MPH: 65 / 45 lbs	ASTM D 5034	Flame Spread Index	Class A	ASTM E 84
Water Vapor Transmission	MPL: 70 g/m ² /24 hrs MPH: 420 g/m ² /24 hrs	ASTM E 96 Method A	Smoke Developed Index	Class A	ASTM E 84
Water Vapor Permeance	MPL: 10 perms MPH: 60 perms	ASTM E 96 Method A	Ultra Violet Light Exposure (UV)	180 days	
Water Penetration Resistance	350 cm	AATCC-127	Code Report Listing	ICC Report #ESR 2971	

These values are representative of typical properties and should not be interpreted as limiting specifications. All properties will vary within manufacturing tolerances.

Roll Sizes

9' X 100' (60 rolls/pallet, min. 12 rolls for custom logo) 9' X 150' (55 rolls/pallet, min. 11 rolls for custom logo) Other roll sizes available

The Leader in Custom Print Advertising

KB Building Products is a leader in flexible custom printing. Our innovative printing process can handle custom logos of various sizes and color combinations in the industry's smallest quantities with rapid turn-around times. BreatheEZ™ Plus building wraps are ideal billboards for advertising your high-quality work to a targeted and interested audience. We specialize in multiple logo printing with your company name, logo, phone number and web address in large, easy-to-read type.

What better way to advertise than on the side of a building? People are naturally curious about construction and will readily see what is printed on the building wrap. Make a strong statement about your company by having logos and contact information printed on BreatheEZ™ Plus building wrap. Increase the power and value of your building envelope!

Call us at 804.744.7253 today to get your company logo and contact information on every new construction project!



Precautions

Warning: Protect from high heat or other ignition sources during shipment, storage and application.

Storage: Take care to protect BreatheEZ™ Plus building wrap from exposure to direct sunlight during storage. It is recommended that building wrap be stored inside or under cover.

Warranty Information

KB Building Products believes the information and recommendations herein to be accurate and reliable. However, since the use and conditions are not within its control, KB Building Products does not guarantee results from the use of such products or other information herein and disclaims all liability from any resulting damage or loss. NO WARRANTY, EXPRESS OR IMPLIED, IS GIVEN TO THE MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OTHERWISE WITH RESPECT TO THE PRODUCTS REFERRED TO.