

Technical Data

PRODUCT SPECIFICATIONS		TEST METHOD	CODE MINIMUM SPECS.	
COMPOSITION	WOVEN POLYPROPYLENE	INTERNAL	SATURATED PAPER	
WEIGHT	1.9 OZ/YD2 (+/- 5%)	ASTM D 751	15# & 30#	
THICKNESS	AVG 5.0 MILS	INTERNAL	15# & 30#	
TENSILE STRENGTH	MD 53 LB CD 44 LB	ASTM D 5034	MD 20 LB	CD 20 LB
TEAR STRENGTH	MD 21 LB CD 19 LB	ASTM D 5587	NA	NA
WATER RESISTANCE	PASS	ASTM D 779	PASS	
MTVR/PERMS	12 - 15 PERMS	ASTM E 96A	5 PERMS	
UV RESISTANCE	9 MONTHS	INTERNAL	NA	
FIRE RATING	CLASS A	ASTM E 84	NA	



PRODUCT SPECIFICATIONS		TEST METHOD	CODE MINIMUM SPECS.	
COMPOSITION	WOVEN POLYPROPYLENE	INTERNAL	SATURATED PAPER	
WEIGHT	2.1 OZ/YD2 (+/- 7.5%)	ASTM D 751	15# & 30#	
THICKNESS	AVG 6.5 MILS	INTERNAL	15# & 30#	
TENSILE STRENGTH	MD 80 LB CD 40 LB	ASTM D 5034	MD 20 LB	CD 20 LB
TEAR STRENGTH	MD 40 LB CD 13 LB	ASTM D 5587	NA	NA
WATER RESISTANCE	PASS	ASTM D 779	PASS	
MTVR/PERMS	12 - 15 PERMS	ASTM E 96A	5 PERMS	
UV RESISTANCE	9 MONTHS	INTERNAL	NA	
FIRE RATING	CLASS A	ASTM E 84	NA	



PRODUCT SPECIFICATIONS		TEST METHOD	CODE MINIMUM SPECS.	
COMPOSITION	NON-WOVEN	INTERNAL	SATURATED PAPER	
WEIGHT	3.4 OZ/YD2	ASTM D 751	15# & 30#	
THICKNESS	AVG 16 MILS	INTERNAL	15# & 30#	
TENSILE STRENGTH	MD 32 LB CD 25 LB	ASTM D 5034	MD 20 LB	CD 20 LB
HYDROSTATIC RESISTANCE	56 PSI 128 ft Head of Water	ASTM D 751 ^{MAP1}	NA	NA
WATER RESISTANCE	PASS	ASTM D 779	PASS	
MTVR/PERMS	6 PERMS	ASTM E 96A	5 PERMS	
UV RESISTANCE	6 MONTHS	INTERNAL	NA	
FIRE RATING	CLASS A	ASTM E 84	NA	



PRINT COLOR OPTIONS

1 Color



Band Color™



2 Color



We're the industry leader in customer logo branding, but what's beyond the ink? One heck of a product line. Perma R packs a punch, with every budget and every need covered. There's no reason Perma R Products can't find a shoe that fits your job site footprint.



Air Resistance

The Perma R housewrap product line provides defense against air infiltration. This housewrap line trio, reduces drafts, increases comfort and reduces energy loss from the home. By wrapping your home in any of these products, you're sealing your home's gaps, cracks, or holes that may occur during construction. It's the perfect windbreaker for your home.

Transmits Moisture Vapor

MVTR is one of the most important factors in true performance in housewraps. Perma R has made no exceptions in making sure that its performance exceeds standard criteria in this arena. Use any of the three products, and rest assure that your home will be protected from moisture entrapment. Moisture can escape from behind the housewrap, reducing the potential for inherent moisture problems that lead to rot and energy loss.

Strong & Durable

If the wrap can't hold up to job site "wear and tear", how can it perform its job? These products once again exceed industry standards. We all know that if the wrap is damaged before the install, that area is susceptible to problems. Check out our technical data for each product's specifications.

UV Protected

UV is good for one thing, getting a suntan, and even then its breaking down your skin. With the Perma R housewrap product line, fortunately this isn't a problem. Performance of the product isn't affected, and you can be rest assured that your product will live up to its criteria. With UV inhibitors built into the construction and coating of the fabrics, UV doesn't stand a chance "under the sun".

Easy Installation

We know Perma R's product line packs a big punch on features and performance, but that only applies if you can install it. All of our products provide a level of translucency to improve wrap placement and installation. Also the wraps are built with just the right amount of rigidity to allow for a good/flat even install, plus allowing ease of install for corners and bends that accompany many odd shaped homes. Now that's flexibility!

What's under your siding?



ScoreCard

Properties	PERMAPRO	PERMAWRAP	PERMAGUARD
Air Infiltration	★★★	★★★	★★★★★
Moisture Transmission*	★★★★★	★★★★★	★★★★★
Moisture Transmission Consistency**	★★★	★★★	★★★★★
Water Resistance	★★★★	★★★★	★★★★★
Exceeds all ASTM AC38 Criteria	★★★★★	★★★★★	★★★★★
Translucency	★★★★★	★★★★	★★★
Durability/Strength	★★★★	★★★★★	★★★
UV Aging***	★★★★	★★★★	★★★★★
Economical	★★★★★	★★★★	★★★
Installation	★★★	★★★★	★★★★★
Overall Performance	★★★	★★★★	★★★★★
Private Labeling	YES	YES	YES
Score Card	GOOD	BETTER	BEST

* MVTR - Moisture Vapor Transmission Rate (Perm Rating)
 **Microperforated housewrap relies on tiny punctured holes to control vapor transmission properties, these holes vary in size which means MVTR is taken based on an average. The unique coating on the PermaGuard™ transfers moisture through its coating composition meaning the transmission is across its coating and is a more consistent reading. Both surpass ASTM AC-10 criteria, and perform exceptionally for home moisture protection.
 ***Durability of a material after the long extraneous exposure to UV rays. This is an average. UV impact will vary across the US, which could prolong or shorten maximum UV life. Our recommended time period covers these variances.

Beyond the Ink



WRAPOLOGY™