

GreenGuard®-VALUE WRAP HOUSEWRAP DATA SHEET



Description: A cross-woven polypropylene housewrap designed to perform as an air infiltration barrier, moisture protection barrier, and a water-resistive barrier in accordance with the National, Standard, Uniform and International Building Codes.

Value Wrap

Product Sizes:

Product Number	Roll Dimensions	Rolls/Pallet	Square Feet/ Roll	Square Feet/ Pallet
VW0990	9' x 100'	60	900	54,000
VW1490	9' x 150'	40	1350	54,000
VW1890	9' x 195'	32	1755	56,160
VW1510	10' x 150'	40	1500	60,000

Typical Physical Properties

<u>Property</u>	<u>Test Method</u>	<u>Value Wrap</u>
Color		White
Thickness (inches) (mils)	ASTM D 1777	.008 8
Weight (lbs./1000 ft ²)	ASTM D 3776	13.0
Tensile Strength (lbs/in., MD/TD) ¹	ASTM D 882	45/29
Trapezoid Tearing Strength (lbs., MD/TD)	ASTM D 1117	32/41
Burst Strength (psi)	ASTM D 751	111
Water Resistance (10 minute min.)	ASTM D 779	60
Water Vapor Permeance (perms)	ASTM E 96 Procedure A	15
Water Vapor Transmission Rate (g/m ² /24 hrs.)	ASTM E 96 Procedure A	105
Air Leakage Rate/ Air Resistance (cfm/ft ² @75 Pa/25 mph)	ASTM E 283	0.03
Structural Integrity (minimum 1 hr. @ 500 Pa/65 mph)	ASTM E 330 Procedure A	Pass
Water Resistance (15 min. @ 27 Pa/15 mph)	ASTM E 331	Pass
Fire Characteristics² Flame Spread Smoke Developed	ASTM E 84	0 25

For the most current product information, go to www.green-guard.com.




Compliance: ASTM E 1677, Type I (Specification for Air Retarder Materials or Systems)
See ICC-ES Legacy Report No. NER 689
HUD/FHA UU-B-790A, Equivalent to Grade D Paper, Type 15
ASTM D 226, Type I (Specification for Felt Building Paper/Roofing Paper)

For information regarding the GreenGuard® Housewrap Limited Warranty, go to www.green-guard.com.

¹ Machine Direction/Cross Direction.

² These numerical flame spread and smoke ratings are not intended to reflect hazards presented by this material under actual fire conditions.

WARNING: Plastic housewrap materials will ignite if exposed to fire of sufficient heat and intensity. Protect plastic housewraps from exposure to open flame or other ignition sources during shipment, storage, and installation.

	ENERGY STAR HOME SEALING
<p>EPA recommends sealing the "envelope" that surrounds your living space:</p> <ul style="list-style-type: none">• the ceiling• outer walls• windows• floors <p>ENERGY STAR is a program of the U.S. Environmental Protection Agency and the U.S. Department of Energy.</p>	<p>To save on your heating and cooling bill and increase the comfort of your home:</p> <ul style="list-style-type: none">• Add insulation• Seal air leaks• Choose ENERGY STAR qualified windows when replacing windows <p>www.energystar.gov</p>

When correctly installed, Pactiv's GreenGuard Value Wrap can reduce air leaks as is recommended by EPA's ENERGY STAR Home Sealing effort.

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