

# Grip-Rite® House-Wrap

Grip-Rite house-wrap is an ICC-ES evaluated weather-resistive barrier fabricated of tough woven high-density polyethylene (HDPE). Grip-Rite's 9x5 weave substrate, combined with two-side coating, make it a proven choice for durability and performance.

## Balanced performance

- ✓ Suitable for a wide range of climates
- ✓ Minimizes air infiltration allowing the exterior walls to have higher insulation performance
- ✓ Permits moisture to escape the stud wall, preventing damage to the interior wall cavity
- ✓ Prevents bulk water intrusion, protecting the sheathing and stud wall components

## Durability and job-site endurance

- ✓ Durable HDPE woven substrate outperforms non-woven products
- ✓ Wind-resistant: 9x5 weave resists tearing
- ✓ Safe from sun: Superior UV treatment allows exposure for over 6 months without deterioration

## Code compliant

- ✓ ICC-ES Evaluation number ESR 2248
- ✓ Tested by Trinity Exterior Research and Design laboratory in accordance with ICC-ES AC38, Acceptance Criteria for Water-Resistive Barriers. Grip-Rite house-wrap exceeded all criteria in compliance with building codes established for the product category

## Dealer support

- ✓ Available by the roll out of warehouse; direct shipments also available
- ✓ Installation instructions included with each roll. Grip-Rite Grip-Cap® plastic cap nails are recommended for installation, and are an easy cross-merchandise item in your house-wrap section
- ✓ Premium private logo printing available in multi-color, three-panel layout for high visibility advertising

## Specifications

<b>Material Thickness</b>	ASTM D 882	4.8 mil
<b>Material Weight</b>	ASTM D 882	15.34 lbs./1,000 sq. ft.
<b>Tensile MD<sup>1</sup></b>	ASTM D 882	50.4 lbs./in.
<b>Tensile CD<sup>2</sup></b>	ASTM D 882	33.9 lbs./in.
<b>UV Exposure</b>	AC38	210 hours
<b>Accelerated Weathering</b>	AC38	Pass
<b>Water Vapor Transmission</b>	ASTM E 96	63.6
<b>Water Resistance</b>	ASTM D779	Pass
<b>Perms</b>	ASTM E96	10.1
<b>Low Temperature Bend</b>	AC38	Pass

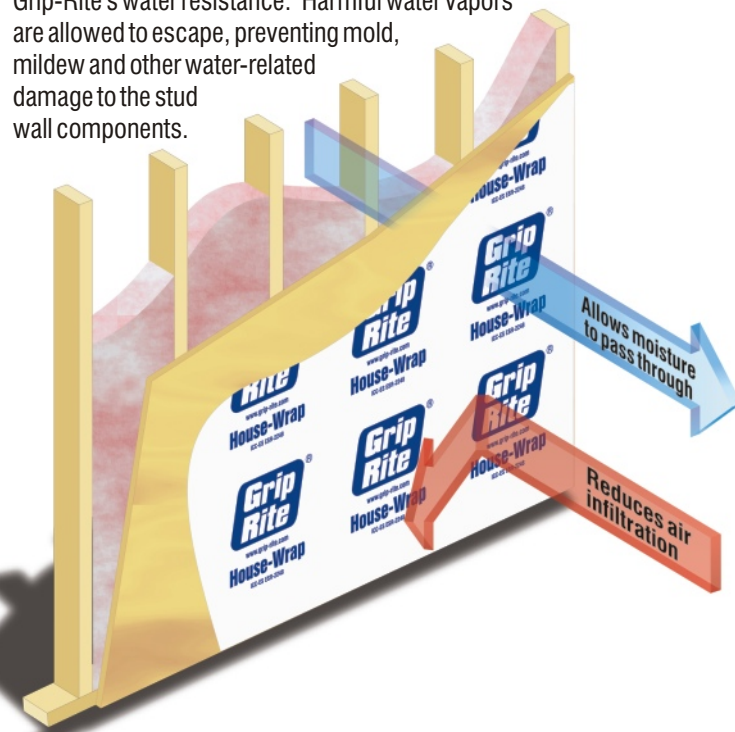
MD<sup>1</sup>-Machine direction  
CD<sup>2</sup>-Cross direction

Specifications subject to change without notice.



## Protection from the elements

Grip-Rite house-wrap puts a powerful layer between weather and a home. Rain, snow and ice will stay clear of the wall cavity thanks to Grip-Rite's water resistance. Harmful water vapors are allowed to escape, preventing mold, mildew and other water-related damage to the stud wall components.



## Perfect Balance

Grip-Rite's performance results make it a clear choice for a wide range of climates. Water-resistance is matched with an optimal perm rate of 10.1, ensuring that while bulk water is kept out, optimal levels of moisture are allowed to escape.

## Easy to Install

Grip-Rite house-wrap comes in a variety of roll sizes to suit your jobsite installation needs. Grip-Rite is lightweight, easy to handle, and translucent, allowing framing materials to be easily located.



## Product performance comparison of major brands:

	Thickness (mil)	Weight (lbs./1,000sq. ft.)	Perms	Type	Perforated	Tensile Strength	UV Days
<b>Grip-Rite</b>	4.8	15	10.1	Woven	Y	50/33	200
<b>Alpha Pro Tech Deuce</b>	3.8	11	8.0	Woven	Y	45/50	180
<b>BBA Fiberweb Typar</b>	12.9	21	11.7	Spun	N	80/87	180
<b>Covalence Barricade</b>	5.0	18	9.0	Woven	Y	72/35	Pass
<b>Covalence Marvel Guard</b>	3.5	15	10.4	Woven	Y	63/51	Pass
<b>DuPont Tyvek</b>	6.4	12	48.0	Spun	N	30/30	120
<b>Pactiv Classic Wrap</b>	8.0	15	15.0	Woven	Y	51/38	Pass
<b>Pactiv Value Wrap</b>	8.0	13	15.0	Woven	Y	45/29	Pass
<b>Pactiv - Owens Corning PINKWRAP</b>	8.0	15	14.0	Woven	Y	51/38	Pass

**Water Vapor Transmission/Perms** ASTM E96: (Moisture Vapor Transmission Rate) = the rate at which vapor (gas form) can pass through material in 24 hours (g/m<sup>2</sup>-24hrs) the greater the value the greater the rate.

**Tensile Strength** ASTM D882: Tear resistance measured in machine direction (first value) and cross direction (second value); the higher the value, the greater the strength.

**UV Days:** maximum number of days the house-wrap may be left exposed to the sun's ultraviolet rays before degradation.

## Grip-Rite Dependability

A name you know and trust, Grip-Rite house-wrap outperforms the field in strength, durability, and resistance to damaging UV. Grip-Rite: The Smart Choice.

Item	Size	Rolls per Pallet	Pallets Per Container
HW9100GR	9 ft. x 100 ft.	84	24
HW9150GR	9 ft. x 150 ft.	60	24
HW9195GR	9 ft. x 195 ft.	50	24
HW10100GR	10 ft. x 100 ft.	84	24
HW10150GR	10 ft. x 150 ft.	60	24
HW10195GR	10 ft. x 195 ft.	50	24
HW3100GR	3 ft. x 100 ft.	252	24
HW3150GR	3 ft. x 150 ft.	180	24

*Other sizes available upon request.*

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Carrollton, Texas 75006 USA

[www.primesourcecbp.com](http://www.primesourcecbp.com)

800-676-7777 - USA  
866-512-1418 - Canada  
[www.grip-rite.com](http://www.grip-rite.com)

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