



## TRI-BUILT® BUILDING WRAP H/C (Woven)

### OVERVIEW

TRI-BUILT® Building Wrap H/C is a strong, durable woven polyolefin fabric with a micro-perforated coating that helps control the transfer of water-vapor and reduces air infiltration. Building Wrap is a critical component in protecting the building envelope by controlling air movement and the transfer of moisture, creating a healthier and more energy-efficient structure. The engineered woven fabric construction of TRI-BUILT® Building Wrap H/C provides exceptional strength, durability and lightweight handling.

### USES

TRI-BUILT® Building Wrap H/C protects against moisture and controls air infiltration behind all types of exterior siding including wood, composite panels, vinyl, stucco, brick, stone, masonry, metal and insulated sheathings. Long-term, 300-day UV stability and durable woven fabric protects the building envelope during construction.

### FEATURES

- **Strong & Durable:** TRI-BUILT® Building Wrap H/C fabric is cross-woven to resist tearing around fasteners and to endure the rigors of building construction while remaining lightweight and easy to handle, reducing jobsite waste.
- **Protects Against Air & Moisture:** TRI-BUILT® Building Wrap H/C has a micro-perforated coating which is water-resistant and controls air and moisture transfer allowing the building to breathe. Provides reliable protection in finished wall assemblies for a healthier and more energy-efficient building envelope.
- **Stable:** TRI-BUILT® Building Wrap H/C is treated to resist excessive degradation from exposure to ultra-violet light and may be left exposed for up to 300 days.
- **Simple Application:** Lightweight yet durable material is translucent making locating studs, openings, and corners quick and easy. Familiar installation process is simple and efficient.
- **Meets Building Codes:** TRI-BUILT® Building Wrap H/C meets or exceeds applicable building codes for weather resistant barriers and is a critical component for an energy-efficient building.
- **New Full-Color Custom Printing:** TRI-BUILT® Building Wrap H/C products can be custom printed in full colors and alternating logos.

### TYPICAL PHYSICAL PROPERTIES

PROPERTY	RESULTS	METHOD
Basis Weight	13.3 lbs/MSF	ASTM D 5261
Tensile Strength MD/CD	53/46 lbs/inch	ASTM D 828
Water Vapor Transmission	70 g/m <sup>2</sup> /24 hrs	ASTM E 96 Method A
Water Vapor Permeance	10 perms	ASTM E 96 Method A
Water Resistance	60 minutes	ASTM D 779
Flame Spread Index	Class A	ASTM E 84
Smoke Developed Index	Class A	ASTM E 84
Ultra Violet Exposure (UV)	300 days	

### AVAILABLE SIZES

3' X 150'	4.5' x 150'	5' x 150'
9' X 100'	9' X 150'	
10' X 100'	10' X 150'	

## COMPARISON CHART

BUILDING WRAP FEATURES	TRI-BUILT BUILDING WRAP H/C	LEADING COMPETITOR
Weight (LBS/MSF)	<b>13.3</b>	
Tensile Strength (lbs/in, MD)	53	Not Reported
Tensile Strength (lbs/in, CD)	46	Not Reported
Tear Strength (lbf/MD)	<b>63</b>	47
Tear Strength (lbf, CD)	<b>64</b>	18
Water Ponding	Pass	Pass
Water Resistance (minutes)	>60	Pass
MVTR (perms)	<b>10</b>	8
Flame Spread	Class A	Class A
Air Resistance	Pass	Pass
UV Exposure (max days)	<b>300</b>	180
Print Minimum	<b>11 rolls</b>	1 pallet
# of Colors per Image	<b>Unlimited</b>	2
# of Separate images per Roll	<b>&gt;10</b>	1
# of Print Layouts per Pallet	<b>6</b>	1

## COMPARISON CHART

BUILDING WRAP FEATURES	TRI-BUILT BUILDING WRAP H/C	LEADING COMPETITOR
DURABLE MATERIAL	✓	X
HIGH TENSILE STRENGTH	✓	X
HIGH TEAR STRENGTH	✓	X
OPTIMAL PERM RATING	✓	X
LONG UV EXPOSURE	✓	X
LOW PRINT MINIMUMS	✓	X
UNLIMITED # OF PRINT COLORS	✓	X
MULTIPLE IMAGES PER ROLL	✓	X
MULTIPLE PRINTS PER PALLET	✓	X