



TRI-BUILT® NON-WOVEN HIGH PERM HOUSE WRAP

OVERVIEW

TRI-BUILT® Non-Woven High Perm house wrap is strong non-woven engineered fabrics that shed water and reduce air infiltration yet allow the transfer of moisture vapor to the outside, creating a healthier and more energy efficient structure. TRI-BUILT® House 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. TRI-BUILT® Non-Woven High Perm house wrap provides reliable weather protection for projects with high-perm moisture transfer requirements. In a market cluttered with house wraps, only TRI-BUILT® offers the flexibility in choice of performance building wraps engineered for your specific requirements.

USES

TRI-BUILT® Non-Woven High Perm house wrap protects against air infiltration and moisture behind all types of exterior siding including wood, composite panels, vinyl, stucco, brick, stone, masonry, metal and insulated sheathings. TRI-BUILT® Non-Woven High Perm house wrap is UV-stabilized to resist excessive degradation when left exposed for 180 days protecting the building envelope during construction.

FEATURES

- **Industry Leading Weather Protection:** Excels by providing exceptional water and surfactant resistance while limiting air movement within the wall cavity.
- **Breathability Options:** Match the performance of building wrap to your breathability requirements with TRI-BUILT® Non-Woven High Perm house wrap. Only TRI-BUILT® gives you the option.
- **Stable:** Treated to resist excessive degradation from normal exposure to ultraviolet light and may be left exposed for up to 180 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:** Meets or exceeds applicable building codes for weather resistant barriers and are a critical component for a healthy, energy-efficient building.

CUSTOM PRINT ADVERTISING

We can print custom logos of various sizes and color combinations in the industry's smallest quantities with rapid turn-around times. TRI-BUILT® House Wraps are ideal billboards for advertising your high-quality work to a targeted and interested audience. We can do 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 TRI-BUILT® House Wrap. Increase the power and value of your building envelope!



TRI-BUILT® NON-WOVEN HIGH PERM HOUSE WRAP

TYPICAL PHYSICAL PROPERTIES

| PROPERTY | RESULTS | METHOD |
|---------------------------------|----------------------------------|--------------------|
| Basis Weight | 16.4 lbs/MSF | ASTM D 5261 |
| Grab Tensile Strength (MD/CD) | 65/45 lbs | ASTM D 5034 |
| Tear Strength (MD/CD) | 6/10 lbf | ASTMD 5733 |
| Water Vapor Transmission | 420 g/m ² /24 hrs | ASTM E 96 Method A |
| Water Vapor Permeance | 60 perms | ASTM E 96 Method A |
| Water Penetration Resistance | 350 cm | AATCC 127 |
| Water Resistance | 60 minutes Grade D | ASTM D 779 |
| Air Resistance | < .01 L/s/m ² @ 75 Pa | ASTM E 2178 |
| Flame Spread Index | Class A | ASTM E 84 |
| UltraViolet Light Exposure (UV) | 180 days | |

AVAILABLE SIZES

ROLL SIZES

9' X 100' 10' X 100'

9' X 150' 10' X 150'

Other roll sizes available.

INSTALLATION

Ensure that wall substrate is flat and free of damage and foreign debris before TRI-BUILT® Non-Woven High Perm is applied. In the event of existing moisture related wall problems, corrective measures need to be taken prior to installing TRI-BUILT® Non-Woven High Perm house wrap.

Ensure that TRI-BUILT® Non-Woven High Perm house wrap is installed with the print facing out. TRI-BUILT® Non-Woven High Perm house wrap should be installed after framing is complete and before windows and doors are installed.

Secure TRI-BUILT® Non-Woven High Perm house wrap with non-corrosive roofing nails or staples spaced approximately 8" along the top and bottom plates and 24" apart in the field of the roll. Fasteners should be of sufficient length to penetrate framing or fastening substrate. Ensure that fasteners are properly driven; over and/or under-driven fasteners may cause pulling around the fastener and damage to the building wrap material.

JOINT TREATMENT

TRI-BUILT® Sheathing Tape should be applied at the joints of TRI-BUILT® Non-Woven High Perm house wrap using constant and adequate pressure to maximize adhesion.

TRI-BUILT® Non-Woven High Perm house wrap must be covered with a code complying exterior wall covering within 180 days of first application.

For integration with openings and flashing materials, TRI-BUILT® Non-Woven High Perm house wrap should conform to industry standards including ASTM E 2112-01 and AAMA 711-05.