

Americover[®]

RUF[®]CO-WRAP HOUSEWRAP

PRODUCT DESCRIPTION

RUF[®]CO-WRAP is a superior high-tech polyethylene material with a perm rating of 6.5 perms, 50 grams. It is manufactured by taking two layers of extruded Valeron strength film and cross-laminating them together at a 45° angle. **RUF[®]CO-WRAP** is then micro-perforated from the backside, giving **RUF[®]CO-WRAP** the breathability that building science experts are looking for.

PRODUCT USE

RUF[®]CO-WRAP provides a second line of defense by allowing water vapor to escape to the exterior, helping walls to dry. In addition, **RUF[®]CO-WRAP** improves home energy efficiency, reduces inward air movement (leaks), and inward vapor drives caused by the sun's solar rays. **RUF[®]CO-WRAP** allows moisture to move towards the exterior side of the wall in both liquid and vapor form, eliminating moisture build up.

SPECIFICATIONS

Air stoppage (test wall area of 64 sq. Ft.)
TEST METHOD ASTM D-283
% of air stoppage
65% @ 15MPH WIND
64% @ 25 MPH WIND



SIZE AND PACKAGING

RUF[®]CO-WRAP is available in various sizes: 9' rolls (lay-flat), or 4.5' wide rolls, 111' or 195' in length. Custom sizes are available upon request.

FEATURES

- Tear strength in all directions - increased holding power
- See through design - ease of installation, locate studs and sheathing lines easier
- UV rated for 365 days - longer working window
- Breathable - allows moisture vapor to escape without trapping bulk water
- Passes ASTM E 1677 - for water resistance, structural integrity and air infiltration
- Lower perm rating - reduces solar driven moisture entering from the exterior through highly permeable materials such as brick, stucco, and synthetic stucco materials like Eifs and Dryvit
- Reduces inward air movement - helps maintain the R-value of the insulation
- Building code compliant - meets or exceeds national building code requirements
- Private label program - your logo in larger, bolder format for ultimate exposure
- Resists mold & mildew - RUF[®]CO-WRAP will not support any of the materials needed for mold growth

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RUFECO®-WRAP HOUSEWRAP

SPECIFICATION	TEST METHOD	TYPICAL VALUES
WEIGHT (LBS./ THOUSAND S. FT.)		15
THICKNESS (MIL)	ASTM D-1593	3
TENSILE STRENGTH (LBF / IN. WIDTH)	ASTM D-882-91	27 MD/ 24TD
WATER VAPOR TRANSMISSION RATE (GRAMS / SQ. METER /24 HOURS)	ASTM E-96 (CONDITION A)	125
AIR STOPPAGE (TEST WALL AREA OF 64 SQ. FT.)	ASTM D-283	65% @ 15 MPH WIND 64% @ 25 MPH WIND
FLAME SPREAD	ASTM E84-91a	5 (CLASS 1)
SMOKE DENSITY RATING	ASTM E84-91a	15

Building Code Acceptance

BOCA REPORT NO. NER-494
SBCCI REPORT NO. NER-494
ICBO REPORT NO. NER-494
FED. SPEC UU-B-790 (TYPE 1,
GRADE D)



PRODUCT COMPARISON		
Rufco-Wrap	Dupont	Dow
The All Weather Wrap	Tyvek® Weatherization Systems	Styrofoam Weathermate Brand Housewrap
Perm Rating: 6.5 perms, 50 grams Cross laminated: Creates a strong, durable, tear resistant envelope. Micro-valve system: Will keep moisture migration to a minimum, by reducing the amount of inward vapor penetration and allowing liquid to escape if trapped after approximately one inch of water pressure. See through design: Lets you locate stud markings for applying housewrap and siding material, which makes for easier installation. UV stabilized: 365 days. ©Rufco-Wrap is a registered trademark	Perm rating: 58 perms, 400 grams Spunbonded: Creates a water-proof material, yet highly breathable. Allows vapor migration in both directions, in and out. Will not let liquid out if trapped within wall cavity, due to a leak or condensation buildup. Solid color material: Unable to see through material, making it more labor intensive while trying to locate stud markings. UV stabilized: 120 days ©Tyvek is a registered trademark	Perm rating: 54 grams Woven: Cross-woven material produces a very strong product with great holding strength. Woven material has a tendency to break down during the installation process. Allows for excessive moisture penetration during the building phase. Perforated: For breathability. Perforation pattern is uneven and unpredictable. Semi-transparent design: Helps in locating stud markings. UV stabilized: 60 days *Dow is a registered trademark

Building Science groups have suggested that a perm rating between 5 & 10 perms be recommended for adequate moisture control.

*If there is concern about inward vapor drives, it is suggested that high-permeance housewrap be avoided especially when using a siding material that can hold water, such as brick, stucco, or wood.

Note: To the best of our knowledge, these are typical property values and are intended as guides only, not as specification limits. AMERICOVER® MAKES NO WARRANTIES AS TO THE FITNESS FOR A SPECIFIC USE OR MERCHANTABILITY OF PRODUCTS REFERRED TO, no guarantee of satisfactory results from reliance upon contained information or recommendations and disclaims all liability for resulting loss or damage.

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