



WEATHERMATE™ Construction Tape

Product Information

1. PRODUCT NAME

WEATHERMATE™ Construction Tape

2. MANUFACTURER

The Dow Chemical Company
 Dow Building Solutions
 200 Larkin Center
 Midland, MI 48674
 1-866-583-BLUE (2583)
 Fax 1-989-832-1465

3. PRODUCT DESCRIPTION

Basic Use

WEATHERMATE™ Construction Tape from Dow is recommended to seal the joints and seams of WEATHERMATE™ housewraps and STYROFOAM™ insulated sheathings. In these applications, WEATHERMATE™ Construction Tape enhances resistance to moisture and air infiltration. The tape can also be used

to repair damaged foam insulation or housewrap, reducing material costs and job-site waste. WEATHERMATE™ Construction Tape provides a permanent tight bond to sheathing board and housewrap surfaces to seal seams and enhance resistance to moisture and air infiltration.

WEATHERMATE™ Construction Tape offers the qualities professionals and do-it-yourselfers look for:

- Strong
- Durable
- Superior tack
- Impact resistant
- Pliable
- Easy to apply
- UV Resistance

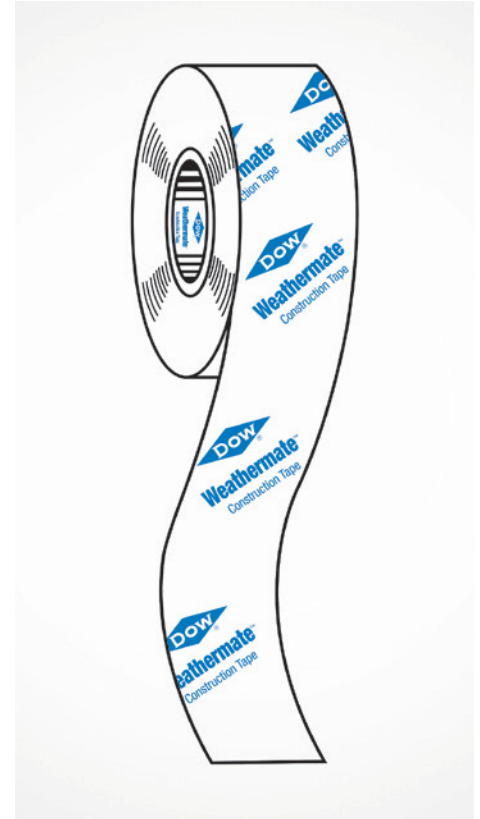
TABLE 1: Properties Test Results

Property	Result
Width, in. 1 7/8, 2 7/8, 3 7/8	<1
Length, ft.	165
Color	Clear
Backing	Oriented Polypropylene UV-treated Film
Adhesive	Acrylic
Shelf Life After Purchase	12 Months
Typical Adhesion, ASTM D3330 Stainless Steel WEATHERMATE™ Housewrap	75 oz/in 15 oz/in, min
Tensile Strength, ASTM D882	20 lb/in, min.
Elongation, %	125
Installation Temperature, °F	15 to 120
Temperature Resistance, °F	-40 to 220

TABLE 2: Packaging Specifications

Product Description	Box	Roll Weight	Outside Box Dimensions	Box Weight
1 7/8" x 165'	16 Rolls	9.6 oz	9.5" x 9.5" x 11.3"	9.6 lb
2 7/8" x 165'	16 Rolls	12.0 oz	9.5" x 9.5" x 11.3"	12 lb
3 7/8" x 165'	12 Rolls	14.4 oz	10" x 9 1/2" x 12"	12 lb

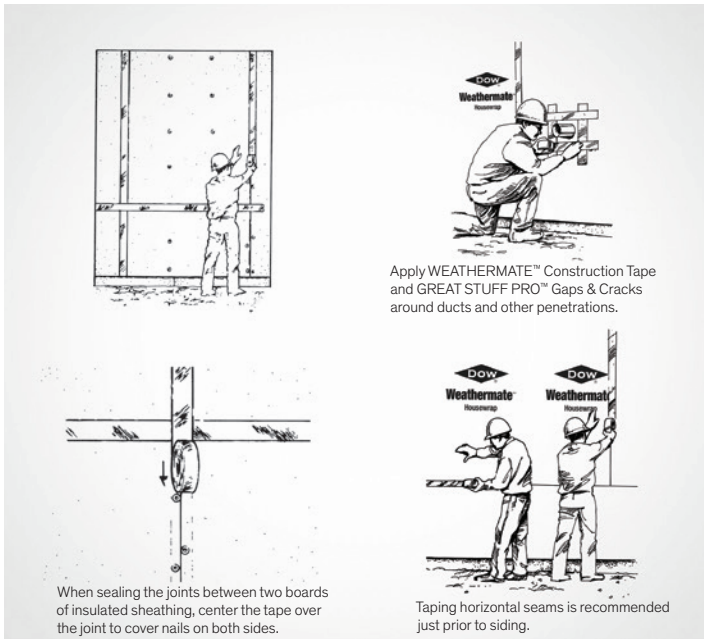
Packaging: Rolls are individually shrink-wrapped with a label on film and tape core. Tape rolls are packaged 16 rolls per box.



Weather-Resistive Barrier
 If installing foam as a weather-resistive barrier, 2-7/8" tape must be used.

WEATHERMATE™ Construction Tape is pliable, ensuring a tight seal, even at extremely low temperatures. The oriented polypropylene backing is formulated with a UV-treated film to help resist degradation from exposure to sunlight.

For the greatest energy savings potential and weather resistance, tape or patch any tears, holes, breaks or damage created during normal construction.



Enhanced Protection With GREAT STUFF PRO™ Gaps & Cracks Sealant

For maximum protection against air infiltration and moisture, in addition to WEATHERMATE™ Construction Tape, use GREAT STUFF PRO™ polyurethane foam sealants from Dow.

Easy-start tip: After each use, fold 1 inch of the tape end onto itself. Before applying the tape, trim the folded end with a utility knife or scissors.

1. Holding the roll in one hand, unroll a few inches of tape and position it at the top or one end of a seam or joint.
2. Press down with the other hand to adhere the first several inches.
3. Move down or along the wall, pulling the tape and applying pressure at the same time.
4. Seal all the way to the bottom or edge of the seam or joint. Trim with utility knife.
5. Continue until all joints and seams are taped.

4. HOW TO USE

Application

For best results:

- Apply at temperatures over 15°F. After application, tape will perform in temperatures of -40°F to 220°F.
- Apply to clean and dry surfaces, after evaporation of morning dew.
- For best adhesion, apply pressure to the tape/sealed area. Maximum adhesion will be achieved after 72 hour cure.

WEATHERMATE™ Construction Tape is fast and easy to apply.

In the United States

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Dow Building Solutions

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Midland, MI 48674

For Sales and Technical Information:

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dowbuildingsolutions.com

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Dow Polyurethane Foam Insulation and Sealants

CAUTION: When cured, these products are combustible and will burn if exposed to open flame or sparks from high-energy sources. Do not expose to temperatures above 240°F (116°C). For more information, consult Material Safety Data Sheet, call Dow at 1-866-583-BLUE (2583) or contact your local building inspector. In an emergency, call 1-989-636-4400 in the U.S. or 1-519-339-3711 in Canada. When air sealing buildings, ensure that combustion appliances, such as furnaces, water heaters, wood burning stoves, gas stoves and gas dryers, are properly vented to the outside.

See website: <http://www.epa.gov/iaq/homes/hip-ventilation.html>.

GREAT STUFF™, GREAT STUFF PRO™, ENERFOAM™ and ENERBOND™ sealant and adhesive products contain isocyanate and a flammable blowing agent. Read all instructions and (Material) Safety Data Sheet ((M)SDS), carefully before use. Eliminate all sources of ignition before use. Cover all skin. Wear long sleeves, gloves, and safety glasses or goggles. Not for use in aviation, or food/beverage contact, or as structural support in marine applications. Provide adequate ventilation or wear proper respiratory protection. Contents under pressure. Not to be used for filling closed cavities or voids such as behind walls and under tub surrounds; this improper use of the product could result in the accumulation of flammable vapors and/or uncured material. Failure to follow the warnings and instructions provided with the product, and/or all applicable rules and regulations, can result in injury or death.

Building and/or construction practices unrelated to building materials could greatly affect moisture and the potential for mold formation. No material supplier including Dow can give assurance that mold will not develop in any specific system.