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

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

TABLE 2: Packaging Specifications

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Box</th>
<th>Roll Weight</th>
<th>Outside Box Dimensions</th>
<th>Box Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 7/8” x 165’</td>
<td>16 Rolls</td>
<td>9.6 oz</td>
<td>9.5” x 9.5” x 11.3”</td>
<td>9.6 lb</td>
</tr>
<tr>
<td>2 7/8” x 165’</td>
<td>16 Rolls</td>
<td>12.0 oz</td>
<td>9.5” x 9.5” x 11.3”</td>
<td>12 lb</td>
</tr>
<tr>
<td>3 7/8” x 165’</td>
<td>12 Rolls</td>
<td>14.4 oz</td>
<td>10” x 9 1/2” x 12”</td>
<td>12 lb</td>
</tr>
</tbody>
</table>

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-resistant 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.
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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.

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**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 (MSDS), carefully before use. Eliminate all sources of ignition before use. Cover all skin. Wear long sleeves, gloves, and safety glasses or goggles. 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. Do not use 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.

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**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:**

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.
5. Trim with utility knife.

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**In the United States**

**The Dow Chemical Company**

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200 Larkin Center
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**For Sales and Technical Information:**

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