

### Product Description

Tremco® 440 Tape is a 100% solid polyisobutylene cross-linked butyl, preformed sealant.

### Basic Uses

Tremco 440 Tape is used for non-compression glazing of vision lites and spandrel panels in PVC metal and wood frames, in low-rise building construction, not exceeding 75 UI. Tremco 440 Tape is also used for lap sealing between panels such as steel, aluminum and porcelain as well as a variety of other joints subject to shear between similar and dissimilar materials.

### Availability

Tremco 440 Tape is available for purchase from your authorized Tremco distributor.

### Tolerances

Tape width:  $\pm 0.8$  mm ( $\pm 1/32$ " )

Tape Thickness: +0.4 mm, -0 (+1/64", -0)

### Colors

Aluminum and Black

### Applicable Standards

Tremco 440 Tape meets the requirements of AAMA 800-92 specifications 804.3 and 807.3.

### Limitations

- Not for use in joints subjected to continuous water immersion or temperatures exceeding 158 °F (70 °C). A compatibility test is required when used in conjunction with sealants other than approved Tremco silicone sealants.
- Not for use with lites of glass over 75 UI (1905 mm). As the size of the lites approaches 75 UI (1905 mm), 50" (1270 mm) in height or 8 to 10 ft<sup>2</sup> (.743 to .929 M<sup>2</sup>) in area, a higher performance glazing system should be considered, such as the use of POLYshim® II Tape. Contact your local Tremco Sales Representative for guidance.

### Warranty

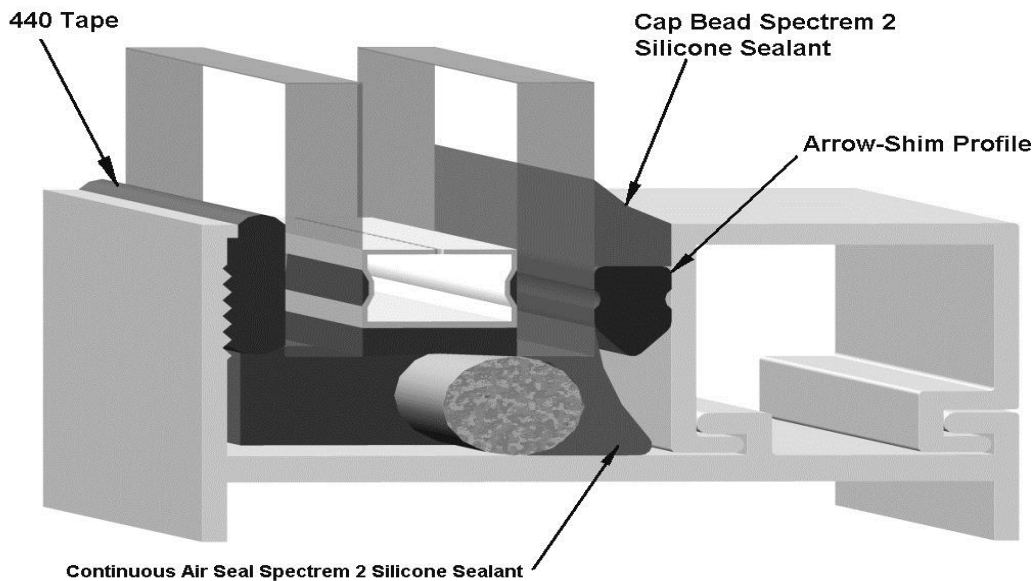
Tremco warrants its Products to be free of defects in materials, but makes no warranty as to appearance or color. Since methods of application and on-site conditions are beyond our control and can affect performance, Tremco makes no other warranty, expressed or implied including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE with respect to Tremco Products. Tremco's sole obligation shall be, at its option, to replace or refund the purchase price of the quantity of Tremco Products proven to be defective, and Tremco shall not be liable for any loss or damage.

Please refer to our website at [www.tremcosealants.com](http://www.tremcosealants.com) for the most up-to-date Product Data Sheets.

NOTE: All Tremco Safety Data Sheets (SDS) are in alignment with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) requirements.

**TYPICAL PHYSICAL PROPERTIES**

| PROPERTY          | TEST METHOD | TYPICAL RESULTS  |
|-------------------|-------------|--|
| Base Polymer      |             | Polyisobutylene cross-linked butyl   |
| Solids Content    |             | 100% by weight   |
| Hardness          |             | 65 Durometer Shore "00"  |
| Application Temp. |             | 20 °F (-7 °C) to 120 °F (49 °C)  |
| Service Temp.     |             | -40 °F (-40 °C) to 158 °F (70 °C)  |
| Heat Resistance   |             | No bubbling, cracking or loss of adhesion from substrate after 2 months of exposure at 158 °F (70 °C) and 14 days at 220 °F (105 °C).                            |
| Aging             |             | No bubbling or cracking with excellent adhesion to substrate after 1500 hr exposure Xenon Arc weatherometer as per ASTM G 26 with a Wet/Dry cycle of 102/18 min. |
| Density           |             | 1.50 ±0.05 g/cc  |
| Weathering        |             | Unaffected by UV through glass. Remains flexible at low temperatures.  |



**0417/440TAPESDS-GL**



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