

TECHNICAL DATA SHEET

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: ± 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 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 ft² (.743 to .929 M²) 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

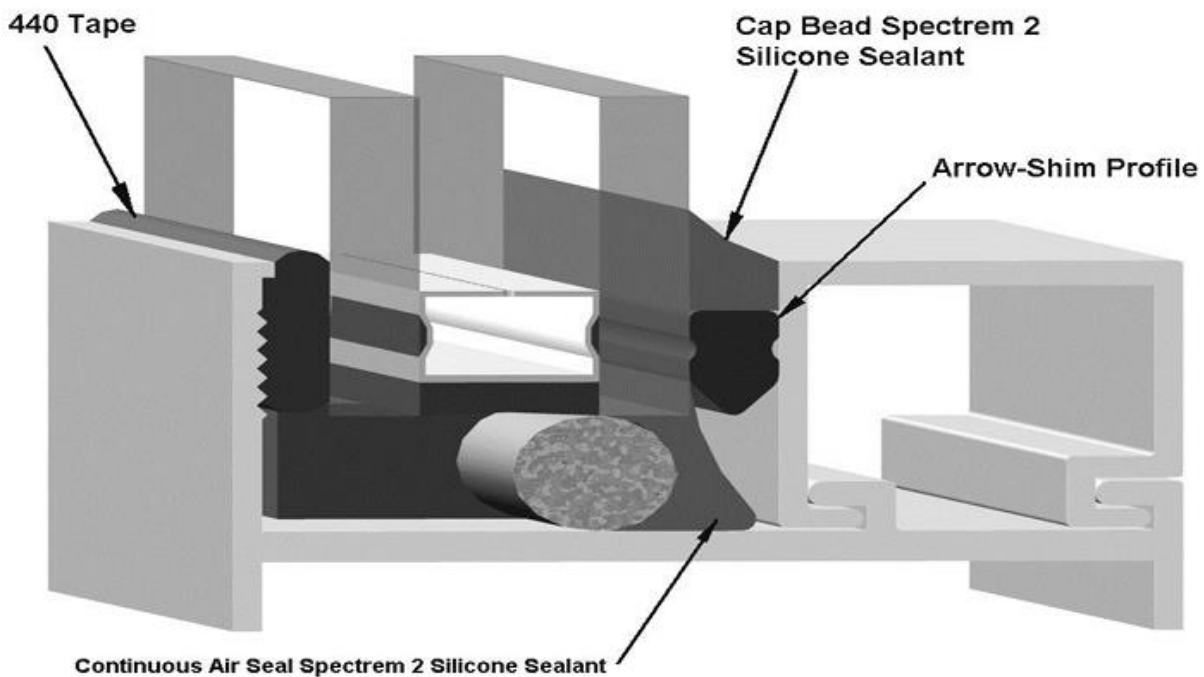
A repair or replacement warranty is available on all Tremco products. Visit <https://www.tremcosealants.com/warranties/> for details.

Please refer to our website at 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.



440TAPES-DS/1022

Tremco Construction Products Group (CPG) brings together the Commercial Sealants & Waterproofing and Roofing & Building Maintenance divisions of Tremco CPG Inc.; Dryvit, Nudura and Willseal brands; Prebuck LLC; Tremco Barrier Solutions, Inc.; Weatherproofing Technologies, Inc.; Weatherproofing Technologies Canada, Inc.; and Pure Air Control Services, Inc.



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