

TremLock 440 TAPE

Butyl Sealant Tape



DESCRIPTION

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

BASIC USES

TremLock 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

TremLock 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 / Gray

APPLICABLE STANDARDS

TremLock 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 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.

TYPICAL PHYSICAL PROPERTIES

PROPERTY	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 \pm 0.05 g/cc
Weathering	Unaffected by UV through glass. Remains flexible at low temperatures.



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