



# TECHNICAL DATA SHEET

**POLYshim® II TAPE**  
High-Performance Glazing Tape

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## PRODUCT DESCRIPTION

POLYshim® II Tape is a 100% solids, highly adhesive and elastic, crosslinked butyl preformed tape with a continuous integral EPDM shim.

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## BASIC USES

POLYshim II Tape is used in compression glazing systems wherever the design calls for high-performance glazing of curtain wall, unitized curtain walls, punched and ribbon window systems, and sloped glazing applications.

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## AVAILABILITY

Immediately available from your local Tremco Sales Representative, Tremco distributor, or Tremco warehouse.

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## PACKAGING

Supplied in rolls of the following standard thicknesses and face clearances:

Available thicknesses and Face Clearance (Shim Diameter):

0.150" (3.81 mm), 1/8" Diameter (3.18 mm)  
0.215" (5.46 mm), 3/16" Diameter (4.78 mm)  
0.280" (7.1 mm), 1/4" Diameter (6.35 mm)  
0.090" (2.29 mm), 1/16" Diameter (1.59 mm)  
0.125" (3.18 mm), 1/16" Diameter (1.59 mm)

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## TOLERANCES

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

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

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## COLORS

Black

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## APPLICABLE STANDARDS

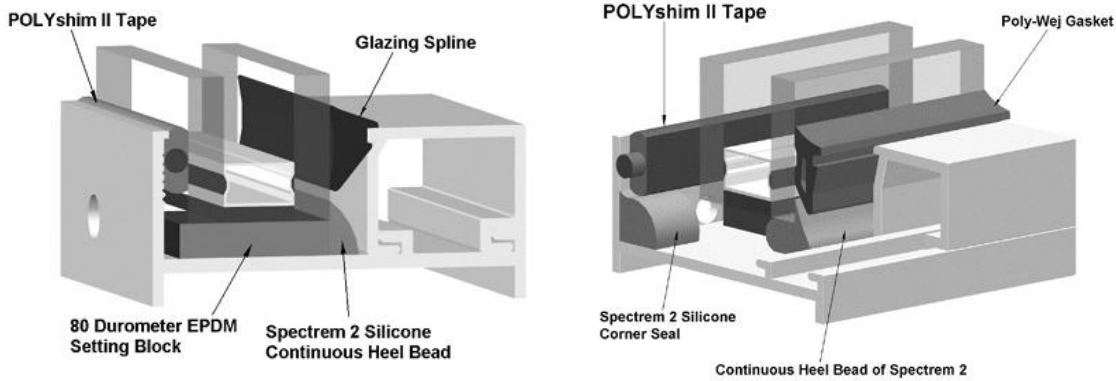
Tape width:  $\pm 0.8$  mm ( $\pm 1/32$ " )

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

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## WARRANTY

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



## TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TYPICAL VALUES
Base Polymer		CROSS-LINKED BUTYL RUBBER
Solids Content		100% by weight
Hardness		57 Durometer Shore "00"
Application Temp.		20 °F (-7 °C) to 120 °F (49 °C)
Service Temp.		-65 °F (-54 °C) to 200 °F (93 °C)
Heat Resistance		Excellent resistance to heat, cold and sun; no sagging and weeping or staining after 2 months at 200 °F (93 °C), -20 °F (-29 °C) and then to ultraviolet.
Aging		Excellent adhesion after 1000 hours exposure in accelerated weatherometer, cycling test unit.

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.

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