

### Product Description

Tremco SGT-900 Series Structural Glazing Tapes are open-cell, high density polyurethane foam tapes with a micro-cellular structure.

### Basic Uses

SGT-900 Series Tapes have been specifically developed to be utilized as a compatible spacer for Structural Glazing Systems. The tapes are available in a wide variety of sizes with single or double-faced, pre-applied, pressure-sensitive adhesive.

### Availability

SGT-900 Series Tapes are available for purchase from your authorized Tremco distributor.

### Packaging

Tremco SGT-900 Series Structural Glazing Tapes are supplied on rolls packaged in cartons. The length of the rolls and number of rolls in a carton depend on the thickness and width of the foam tape.

Available thickness:

1/8" (3.18 mm)

3/16" (4.76 mm)

1/4" (6.35 mm) \*

5/16" (7.93 mm)

3/8" (9.52 mm)

\*Not available in SGT-921

### Colors

Black

### Limitations

- Tremco SGT-900 Series Structural Glazing Tape must not be used as part of the structural silicone surface contact calculation, or as a temporary retainer. Tremco SGT-900 Series Structural Glazing Tapes are not intended for use as the primary seal in conventional glazing systems.
- For structural silicone glazing, the standard minimum joint size is 1/4" x 1/4" (6.35 mm x 6.35 mm). There may be applications where a thinner tape may be used in conventional glazing applications. The tape width cannot be less than the tape thickness and the minimum width is 1/4" (6.35 mm).
- Tremco requires review of project details and adhesion/compatibility testing of all structural glazing components. Drawings and samples should be forwarded to Tremco Technical Services for approval prior to initiation of work.
- Caution must be exercised in the tape placement as once the adhesive contacts the mounting surface, it is difficult to adjust or remove.

### Clean Up

To assure that the proper adhesive properties are achieved, it is necessary to clean the mounting surfaces with a clean rag saturated with an approved solvent, such as, but not limited to, Methyl Ethyl Ketone (MEK) and/or Isopropyl Alcohol (IPA). Do not allow solvent to air dry. Immediately follow the solvent wipe with a dry wipe with a clean cloth. Caution must be exercised in the tape placement as once the adhesive contacts the mounting surface, it becomes difficult to adjust or remove.

### Warranty

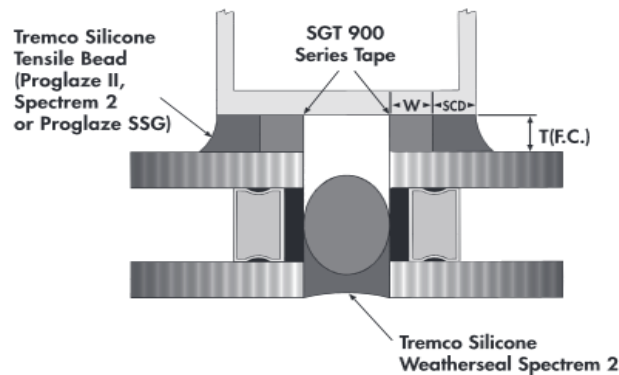
Tremco warrants its Products to be free of defects in materials, but makes no warranty as to appearance or color. Since methods of application and on-site conditions are beyond our control and can affect performance, Tremco makes no other warranty, expressed or implied including warranties of MERCHANTABILITY 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	SGT 921	SGT 922
Density (lb/ft <sup>3</sup> )	ASTM D1667	31	22
Hardness (Shore A)	ASTM D2240	35	30
Tensile Strength (psi)	ASTM D412	180	130
Force to Compress 10% (psi)	ASTM D1667	31	16
Ultimate Elongation (%)	ASTM D412	125	102
Thermal Conductivity BTU (in.) Sq. Ft. (Hr.) °F	ASTM C518	055	055
Dynamic Tensile (psi)	*TRS-ST/839	55	45
Dynamic Shear (psi)	*TRS-ST/840	40	30
Application Temp.		40 to 125 °F (4 to 52°C)	40 to 125 °F (4 to 52 °C)
Service Temp.		-40 to 180 °F (-40 to 82°C)	-40 to 180 °F (-40 to 82°C)



T = Sealant/Tape Thickness 1/4" min. (6.35mm)  
 SCD = Surface Contact Depth 1/4" min. (6.35mm)  
 W = Width of Tape (Adhesive side)

0316/SGT900SDS-GL



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