

# SG920

## STRUCTURAL GLAZING – TAPE

**TREMCO**  
Lasting Performance



### KEY BENEFITS SUMMARY

- Available in a variety of sizes
- Specially developed to be used as a compatible spacer for Structural Glazing Systems
- Plastic liner for ease of application

### PRODUCT INFORMATION

#### Description

SG920 is a closed cell high density PVC foam tape with a micro-cellular structure

#### Area of use

- SG920 has been specially developed to be used as a compatible spacer for Structural Glazing Systems.
- Project details and adhesion/compatibility testing of all structural components should be reviewed by tremco illbruck.
- Drawing and samples should be forwarded to tremco illbruck for approval before starting.

#### Packaging

Available in a wide variety of sizes with pressure sensitive adhesive on one or two sides. Supplied with a protective release liner covering the adhesive coated surface.

#### Storage

In dry conditions between +5°C and +25°C.

#### Shelf Life

In original unopened containers: 12 months

#### Implementation

- Surface Preparation:  
To ensure that the correct adhesive properties are achieved, it is necessary to clean the mounting surfaces with an approved solvent.  
  
Do not allow the solvent to air dry, immediately wipe with a clean dry cloth.
- Method of Application:  
Caution must be taken when placing the tape as once the adhesive contacts the mounting surface, it becomes difficult to adjust or remove.

For Structural Silicone Glazing, the standard minimum joint configuration is 6 mm x 6 mm, subject to calculation approval by tremco illbruck; however there may be applications where thinner tape is used in conventional glazing applications.

The tape width cannot be less than the tape thickness and the minimum width is 6 mm.

Note: SG920 is available with adhesive on one or two sides depending on the application. This product should not be used in place of temporary fasteners.

#### Cleaning

Surfaces can be cleaned with MEK and/or IPA.

#### Safety Precautions

The Technical and the Safety Data Sheets must be read and understood before use.

#### Service

Our team of technicians remains at your disposal for further information.

### Note

The information in this document is provided for informational purposes and are non-binding. Technical data are not expressly warranted characteristics of the goods.

Because the variety of material used, the variety of application processes and the variety of conditions of use are beyond our control, preliminary tests are strongly recommended before any order.

The information and illustrations being reproduced on this document are based on features in progress and on our experience at the time of Mai 2015.

The manufacturer reserves the right of modifying the technical characteristics of its products at any time.

The warranty policy of these products is exclusively governed by our general terms and conditions of sales.

tremco illbruck can not be held liable based on the general information given by this document.

### TECHNICAL DATA

CHARACTERISTICS	NORMS	VALUES	
Color		Black	
Density*	ASTM D1667	320-350 Kg/m <sup>3</sup>	
Hardness Shore 00		65-80	
Tensile Strength	DIN 53571	> 1.0MPa	
Force to Compress 10%*	ASTM D1667	0 seconds	80-310 kPa
		60 seconds	40-160 kPa
Ultimate Elongation*	DIN 53571	> 160%	
Thermal Conductivity		0.052 W/m.K	
Service Temperature		-30°C to +80°C	
Application Temperature		+4°C to +50°C	

\* typical values

