



FOAMGLAS®

PC® SILICONE STRIP

DATA SHEET

Description and Area of Application

The PC® Silicone Strip is a high temperature silicone molded strip used to fill the spacer air gap between the pipe and the bore of the insulation section to create water stops at supports, protrusions and terminations in the FOAMGLAS® Insulation Spacer System.

Field Application

Always read and understand information contained within product datasheets and safety datasheets before attempting to use this product. If you have questions regarding fitness of use of this product for an application, consult Owens Corning.



Substrate Preparation

FOAMGLAS® insulation surface should be dry and free of dust, loose scale, oil, grease and frost.

Cellular Glass Application Guidelines

PC® Silicone Strip is typically applied approximately 6mm (1/4 in.) from the edge of the insulation segment at insulation terminations, water stops, and sectional isolations.

Clean Up and Disposal

Dispose of excess material in accordance with local, state and federal regulations.

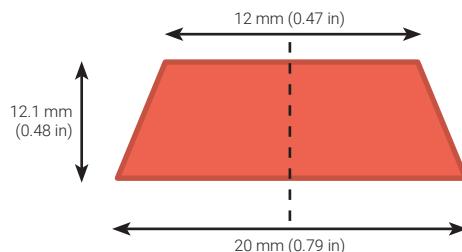
Type of Delivery and Storage

- Box with three 10 m (32.8 ft.) rolls of silicone strip
- Consult Safe Use Instruction Sheet for additional storage and handling information.

Typical Properties

PROPERTY	METHOD	SI	ENGLISH
Composition			Silicone
Color			Rusty Red
Density		1.12 +/- 0.05 kg/L	69.9 ± 3.1 lb/ft ³
Service Temperature			
Maximum, Intermittent		250°C	482°F
Maximum, Continuous		200°C	392°F
Minimum		-50°C	-58°F
Tensile Strength	ASTM D412	7.5 MPa	1088 psi
Elongation at Break	ASTM D412		350%
Durometer Hardness	ASTM D661 (Shore A)		40 ± 5
Linear Shrinkage Rate			3.6 to 4.0%

Dimensions



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