



Description and Area of Application

The PC® Silicone Spacer is a high temperature, silicone molded support element used 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 Spacer is typically applied to create a distance between the piping, vessel or fitting and the FOAMGLAS® insulation. The number of spacers is calculated in function of expected loads on top of the FOAMGLAS® insulation elements. Tables with number of spacers in function of FOAMGLAS® insulation geometry are available.

Clean Up and Disposal

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

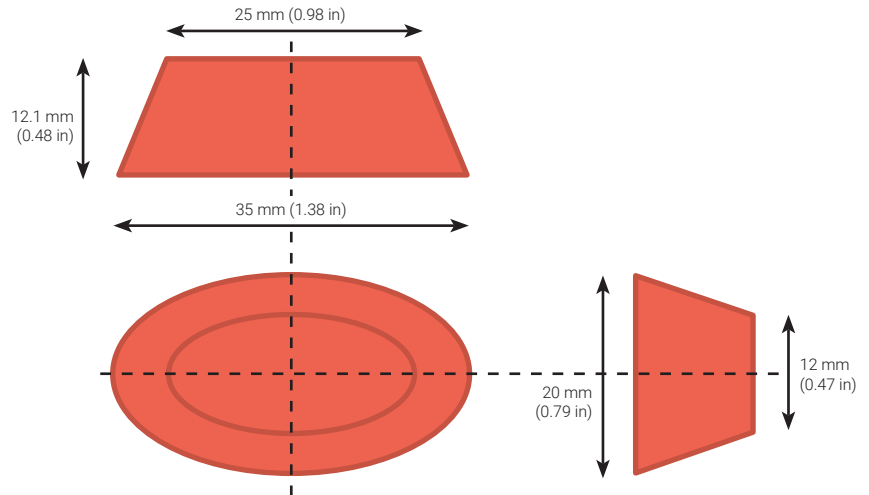
Type of Delivery and Storage

- Box with 1000 spacers.
- 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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