



### Description and Area of Application

PC® Fabric 79 is an open mesh, synthetic fabric for reinforcing coatings applied over FOAMGLAS® insulation.

The large mesh openings allow the coating to easily penetrate and bond to the insulation and fabric. The thickness of the fabric assures that the proper thickness of the coating is applied and gives the required strength.

The high elongation accommodates large and mechanical movements without rupture and allows maximum movement of the coating.



### 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 Pittsburgh Corning LLC.

### Substrate Preparation

The FOAMGLAS® insulation surface should be dry, free of frost, oil and grease.

### Cellular Glass Application Guidelines

PC® Fabric 79 is cut to fit piping, vessel or shape, allowing a minimum of 5 to 8 cm (2 to 3 in.) overlap at all seams.

Fabric should be cut to fit closely without wrinkles. Scissors or shears are recommended for cutting.

Follow instructions on the Product Datasheet for the specific coating to be used.

PC® Fabric 79 should not be exposed after second application of wet coating, but the profile of fabric pattern may be visible in dried coating.

### Clean up and Disposal

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

### Type of Delivery and Storage

- Rolls: 1 x 45.7 m (39.4 in. x 50 yards)
- Weight per roll  $3.9 \pm 0.6$  kg ( $8.7 \pm 1.3$  lb)
- Store in a dry location.
- Consult Safety Datasheet for additional storage and handling information.

### Coverage

#### Standard application of coating to FOAMGLAS® insulation:

- Roll: Will cover approximately 42 m<sup>2</sup> (452 ft<sup>2</sup>)
- Required number of rolls, N, of PC® Fabric 79:

Equation 1: SI, Metric Units,  $N = 1.08 \cdot A \div 45.7$

Equation 2: Imperial units,  $N = 1.08 \cdot A \div 492$

Where A is the actual surface area to be covered in m<sup>2</sup> or ft<sup>2</sup>.

- All figures exclude losses.

### Typical Properties

PROPERTY <sup>A</sup>	METHOD	SI	ENGLISH
Color		White	
Composition		100% Polyester	
Mesh Density		2.4 x 2.0 / cm	6 x 5.5 / in.
Mesh Opening (width)		3.18 mm	0.125 in.
Thickness, Nominal		0.67 ± 0.13 mm	0.026 ± 0.005 in.
Strength, Minimum	Ball Burst	7.0 kg / cm <sup>2</sup>	100 psi
Weight, Nominal		94.3 ± 14.2 g / m <sup>2</sup>	2.78 ± 0.42 oz / yd <sup>2</sup>
Reaction to Fire		Combustible	

<sup>A</sup> Properties are subject to change. Consult Pittsburgh Corning LLC.

### Limitations

- Refer to product data sheet of approved coatings for service limitations.

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### Industrial & Commercial Sales

**Americas**  
+1 800 327 6126

**Asia-Pacific**  
Singapore: +65 9635 9184  
China: +86 (0) 21 6101 7179  
Japan: +81 3 6365 4307

**Europe, Middle East & Africa**  
+32 13 661 721

### Technical Services

**Americas & Asia-Pacific**  
+1 800 327 6126  
foamglastechnical@owenscorning.com

**Europe, Middle East & Africa**  
+32 13 611 468  
industry.tech@owenscorning.com



# FOAMGLAS®

**PITTSBURGH CORNING, LLC**  
ONE OWENS CORNING PARKWAY  
TOLEDO, OH 43659 USA

**Toll Free + 1 800 327 6126**  
**www.foamglas.com**