



FOAMGLAS®

# PC® 150 REINFORCING MESH

## PRODUCT DATASHEET

### Description and Area of Application

PC® 150 is a wide-mesh, alkaline-resistant glass mesh for the reinforcement of coatings on FOAMGLAS® insulation.

The large mesh width allows for the easy penetration of heavy coatings or mastics for bonding on the insulation and reinforcement. The thickness of the reinforcement mesh ensures that the minimum required quantity of coating is applied.



Reinforcing mesh 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 50 m (39.4 in. x 54.7 yards)
- Weight per roll: Approximately 8.5 kg (18.7 lb)
- Store in a dry location.
- Consult Safety Data Sheet for additional storage and handling information.

### Coverage

#### Standard application of adhesive to FOAMGLAS® insulation

- Roll: Will cover approximately 46 m<sup>2</sup> (498 ft<sup>2</sup>)
- Required number of rolls, N, of PC® 150 mesh:
 
$$\text{Equation 1: SI, Metric Units, } N = 1.08 \cdot A \div 50 \text{ m}^2$$

$$\text{Equation 2: Imperial units, } N = 1.08 \cdot A \div 539 \text{ ft}^2$$

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			Off White
Composition			Wide mesh glass scrim with styrene acrylic coating
Mesh Density		2.9 x 2.9 / cm	7 x 7 / in.
Mesh Opening (width)		3.5 mm	0.14 in.
Thickness, Nominal		0.4 mm	0.016 in.
Tensile Strength			
Longitudinal			
Cross	Chain Fill	42 N / mm 38 N / mm	240 lbs. / in. 217 lbs. / in.
Weight, Nominal		165 g / m <sup>2</sup>	4.87 oz. / yd <sup>2</sup>
Reaction to Fire			Non-Flammable

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

### Limitations

- DO NOT use in areas subject to continuous immersion.

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