

PC® FABRIC 79 PRODUCT DATA SHEET

IMPORTANT: MATERIAL SAFETY DATA SHEETS ARE AVAILABLE AND SHOULD BE READ BEFORE USING THIS PRODUCT.

DESCRIPTION:

PC® Fabric 79 is an open mesh, synthetic fabric for reinforcing PITTCOTE® 404 (FI-138) or PITTCOTE® 300 (FI-120) coating 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.

*TYPICAL PROPERTIES:

PROPERTY	
Composition:	100% polyester
Weight g/m ² , (oz/yd ²):	94.3 ± 14.2 (2.78 ± 0.42)
Meshes per cm (per in.):	2.4 (6 x 5.5)
Mesh Opening, mm (in):	3.18 (0.125)
Thickness, mm (inches):	0.67 ± 0.13 (0.026 ± 0.005)
Ball Burst min. kg/cm ² (psi):	7.0 (100)
Width, in (m):	1 (39-40)
Length, m (yd):	45.7 (50)
Weight/Roll, kg, (lbs):	3.9 ± 0.6 (8.7 ± 1.3)
Fire Resistance:	Combustible

*Typical properties at time of printing, subject to change. Consult Pittsburgh Corning Corporation.

APPLICATION:

PC® Fabric 79 is cut to fit piping, vessel or shape, allowing a minimum of 5 to 8cm (2 to 3 in.) overlap at all seams. Fabric should be cut to fit closely without wrinkles. Scissors or shears are recommended for cutting. Apply a tack coat of PITTCOTE® 404 coating or PITTCOTE® 300 finish to FOAMGLAS® insulation according to the recommendations. Immediately smooth the Fabric into the coating so it is free of wrinkles. Additional coating is applied according to the specific product data sheet being referenced.

FABRIC SHOULD NOT SHOW THROUGH THE SECOND APPLICATION OF WET COATING BUT THE OUTLINE OF FABRIC WILL BE VISIBLE IN DRIED COATING.

When used with PITTCOTE® 404 coating, the tack coat can be sprayed through the fabric and worked with a squeegee. This saves labor and makes the operation cleaner. The second coat is applied after the tack coat takes its initial set.

LIMITATIONS:

Keep fabric stored in a dry location.

PACKAGING:

Fiberboard box

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