

CHEMFAB[®]

PTFE COATED FABRIC

Ideal for Composite Molding
Applications

Light Resin Content

Designed to be “Breathable”

Textured Release Surface

POROUS
GRADE

THE PRODUCT YOU CAN COUNT ON

CHEMFAB® Porous Series PTFE-COATED FIBERGLASS

CHEMFAB® Porous Series is designed with air flow in mind, allowing for the escape of volatile gases and air circulation for drying. It is the best choice for applications where porosity is required.

Typical Properties

Product Name	CF902	CF903-C1	CF903-C2	CF903-C3	CF905-2	CF910-C1	CF910-C3	CF914-1
Weight Nominal (oz./yd. ²)	1.35	1.75	1.95	2.35	4.20	6.95	9.25	11.20
Thickness Nominal (in.)	0.0018	0.0023	0.0023	0.0025	0.0049	0.0072	0.0075	0.0013
Porosity (CFM)	5-70	40-120	20-60	<5	20-60	5-50	<5	10-40
Resin Content (%)	47	19	27	40	26	13	35	24
Temperature Resistance (°F)	-240 to +500	-240 to +500	-240 to +500	-240 to +500	-240 to +500	-240 to +500	-240 to +500	-240 to +500
Standard Width (in.)	37.5	37.5, 49.5, 60.0	37.5, 49.5, 60.0	37.5, 49.5	39.5	44.0, 60.0	39.5	39.5

Applications

Porous Series products are utilized as breather cloth in composite molding, as release sheets in foam rubber and applications where high resin content is not needed.

Features/Benefits

Porous Series products feature the release characteristics of a PTFE-coated fiberglass fabric with porosity to allow off-gassing.

Availability

Porous Series products are available at the standard widths. CF903 series is also available at 79.5" by special order. The standard roll lengths for CF902 and CF903 are 100 yards with one splice per roll.

Splice Policy

- Over 18 and up to 36 yard rolls: 1 splice
- Over 36 and up to 54 yard rolls: 2 splices
- Over 54 and up to 108 yard rolls: 3 splices

Minimum distance between splices is 18 yards. Splice-free rolls are available by special order only.

The data listed herein fall within the normal range of product properties for the products described, but they should not be used to establish specification limits nor used alone as the basis of design. Saint-Gobain assumes no obligation or liability for any advice furnished by it or for results obtained with respect to these products. All such advice is provided gratis and Buyer assumes sole responsibility for results obtained in reliance thereon. Saint-Gobain warrants that the material itself does not infringe any United States patent, but no license is implied nor is any further warranty made.

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AFF-1501-1M-1009-SGCS