

# 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. <sup>2</sup> )	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.

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