

## PTFE COATED FABRICS

# CF003

**CF003** is part of the VERSIV™ Electrical Series that provides a super smooth surface designed for applications where high dielectric protection is desired. CF003 has the highest level of PTFE content offered for 3 mil.

*\*Previously known as **CHEMFAB® CF003***



### FEATURES AND BENEFITS

- Chemically inert
- Non-stick and washable
- Food compliant and hygienic
- Non-flammable/fire resistant
- Excellent heat transfer
- Dimensionally stable
- High dielectric strength
- Low electrical losses

### AVAILABILITY

- Available in widths up to 60 inches

\*Pictures shown are for illustration purpose only.



### APPLICATIONS

Common applications include:

- Electrical insulation for electrical motors
- Release sheets
- Heat sealing applications.



## TYPICAL PROPERTIES

Property	Value	Unit
Widths Available	39.5, 60	inches
Weight	5.2	oz/yd <sup>2</sup>
Thickness	0.0035	inches
Breaking Strength (Warp)	110	lbs/in
Breaking Strength (Fill)	90	lbs/in
Trapezoidal Tear (Warp)	2.5	lbs
Trapezoidal Tear (Fill)	1.5	lbs
Porosity	-	SCFM/ft <sup>2</sup>
Temperature Resistance	-240 to +500	°F
PTFE Content	73	%
Dielectric Strength	1100	volts/mil

The values presented are typical values and should not be used for specification purposes. Contact your Saint-Gobain Composite Solutions representative for more information.

## CONTACT SAINT-GOBAIN COMPOSITE SOLUTIONS



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