

SILICONE COATED FABRICS

SCF3016

SCF3016 is manufactured by **Saint-Gobain**[®] Performance Plastics Corporation, Tape Solutions business, and comes with a silicone rubber-coated fiberglass **Norgard**[®] Fabric, featuring abrasion resistance, excellent electrical properties and an operating temperature range of -85°F to +400°F.

Previously known as **CHEMFAB[®] SCF3016*



FEATURES AND BENEFITS

- Chemically inert
- Non-stick and washable
- Thermally stable from -85 to +400°F
- Non-flammable/fire resistant
- Dimensionally stable
- Low electrical losses

AVAILABILITY

- Available in widths up to 36 inches
- Color: White

APPLICATIONS

This material is commonly used in thin, high temperature electrical gasketing applications.

*Pictures shown are for illustration purpose only.

TYPICAL PROPERTIES

Property	Value	Unit
Widths Available	36	inches
Weight	19.0	oz/yd ²
Thickness	0.0160	inches
Fiberglass Thickness	0.0070	inches
Breaking Strength (Warp)	350	lbs/in
Breaking Strength (Fill)	275	lbs/in
Trapezoidal Tear (Warp)	13,000	gr
Trapezoidal Tear (Fill)	13,000	gr
Porosity	-	SCFM/ft ²
Elongation at 40 lbs/in	<10	%
Temperature Resistance	-85 to +400	°F
Burst, Diaphragm	500	psi

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

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