

SILICONE COATED FABRICS

SCF1025

SCF1025 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 +500°F.

Previously known as **CHEMFAB[®] SCF1025*



FEATURES AND BENEFITS

- Chemically inert
- Non-stick and washable
- Thermally stable from -85 to +500°F
- Non-flammable/fire resistant
- Dimensionally stable
- High dielectric strength
- Low electrical losses

AVAILABILITY

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

APPLICATIONS

Common applications include:

- Electrical gasketing
- Heater covering
- Conveyor belts
- Shrink tunnel curtains

*Pictures shown are for illustration purpose only.

TYPICAL PROPERTIES

Property	Value	Unit
Widths Available	36	inches
Weight	22.0	oz/yd ²
Thickness	0.0250	inches
Fiberglass Thickness	0.0160	inches
Breaking Strength (Warp)	250	lbs/in
Breaking Strength (Fill)	200	lbs/in
Trapezoidal Tear (Warp)	18,000	gr
Trapezoidal Tear (Fill)	18,000	gr
Thread Count (Warp)	20	-
Thread Count (Fill)	18	-
Elongation at 40 lbs/in	<10	%
Temperature Resistance	-85 to +500	°F
Burst, Diaphragm	800	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.



TAPE SOLUTIONS

North America | South America
Europe | Asia

For more information, please visit
tapesolutions.saint-gobain.com

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