

## SILICONE COATED FABRICS

# SCF1007

**SCF1007** is manufactured by **Saint-Gobain**<sup>®</sup> Performance Plastics Corporation, Tape Solutions business, and comes with a silicone rubber-coated fiberglass **Norgard**<sup>®</sup> Fabric, featuring abrasion resistance, excellent electrical properties and an operating temperature range of -85°F to +500°F.

*\*Previously known as **CHEMFAB**<sup>®</sup> SCF1007*



### 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

**TYPICAL PROPERTIES**

Property	Value	Unit
Widths Available	36	inches
Weight	8.5	oz/yd <sup>2</sup>
Thickness	0.0070	inches
Fiberglass Thickness	0.0020	inches
Breaking Strength (Warp)	60	lbs/in
Breaking Strength (Fill)	35	lbs/in
Trapezoidal Tear (Warp)	2,300	gr
Trapezoidal Tear (Fill)	1,400	gr
Elongation at 40 lbs/in	<10	%
Temperature Resistance	-85 to +500	°F
Burst, Diaphragm	200	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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