

## Saint-Gobain Chemfab® 3 Premium PTFE-Coated Glass

Categories: [Ceramic](#); [Glass](#); [Glass Fiber](#)

**Material Notes:** **Description:** Chemfab® Premium Series combines a superior quality glass fabric with a high level of PTFE content. **Description:** Chemfab® Premium is an excellent multi-purpose fabric with a smooth, high-gloss surface. Uses for this series include conveyor belting, release sheets, and gaskets. All data based on a 0.003 inch test sample. Information provided by Saint Gobain Performance Products.

**Vendors:** No vendors are listed for this material. Please [click here](#) if you are a supplier and would like information on how to add your listing to this material.

Physical Properties	Metric	English	Comments
Density	2.00 g/cc	0.0723 lb/in <sup>3</sup>	

  

Mechanical Properties	Metric	English	Comments
Tear Strength Test	1.5	1.5	Lbs./In. Propagation Tear Strength in fill/transverse direction
	2.0	2.0	Lbs./In. for warp/longitudinal Propagation Tear Strength
Tear Strength	8.77 kN/m	50.0 pli	Tensile Strength (Fill)
	12.3 kN/m	70.0 pli	Tensile Strength (Warp)

### Descriptive Properties

Weight (oz/yd <sup>2</sup> )	4.5
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Some of the values displayed above may have been converted from their original units and/or rounded in order to display the information in a consistent format. Users requiring more precise data for scientific or engineering calculations can click on the property value to see the original value as well as raw conversions to equivalent units. We advise that you only use the original value or one of its raw conversions in your calculations to minimize rounding error. We also ask that you refer to MatWeb's [terms of use](#) regarding this information. [Click here](#) to view all the property values for this datasheet as they were originally entered into MatWeb.