

CHEMFILM®

High Performance Films



T100 Premium Skived PTFE Film

ChemFilm®T100 Premium skived PTFE film is manufactured from the highest quality virgin PTFE resins and is designed to meet the requirements of most electrical, mechanical and industrial applications. T100 Premium skived film is available in thicknesses ranging from 0.5 to 125 mils.

Typical Properties	T100	Unit of Measure
Thickness	.0005" - .125"	Inches
Density	2.14 – 2.19	g/cm ³
Tensile Strength**	3500	psi.
Elongation**	300	%
Dielectric Strength**	1680	vpm
Hardness	54	“Shore D”
Yield	88.6	sq ft per lb per mil of thickness

Note:

The data shown falls within the normal range of performance for the products listed but should not be used for the purpose of establishing specifications.

** Standard values for 5mil film. Dielectric Strength measured in air.

T100 meets (or exceeds) ASTM D3308 Type II, Grade 1 Classification properties.

Typical Applications:

Printed circuit board construction, flex circuit release sheets, flexible hose construction, gaskets, non-stick surfaces, bearing and abrasion resistant surfaces, high temperature and chemical resistant applications.

Availability:

T100 Premium grade skived PTFE film is available in standard widths of 24", 36" 48" and 50" wide, supplied on 3" ID cardboard cores. For custom slit widths and minimum order quantities please consult the factory. T100 Premium grade skived PTFE film is also available etched one side for bonding. When used for wire and cable insulation, T100 is sold as FluoroWrap®191 .

- Virgin PTFE film
- Excellent Service and Availability
- Outstanding Heat and Chemical Resistance
- Electrical, Mechanical and Industrial Applications

To place an order call Customer Service toll free: (800) 962-2666
Fax: (800) 526-8479

Limited Warranty: For a period of 6 months from the date of first sale, Saint-Gobain Performance Plastics Corporation warrants this product(s) to be free from defects in manufacturing. Our only obligation will be to provide replacement product for any portion proving defective, or at our option, to refund the purchase price thereof. User assumes all other risks, if any, including the risk of injury, loss or damage, whether direct or consequential, arising out of the use, misuse, or inability to use this product(s). SAINT-GOBAIN PERFORMANCE PLASTICS DISCLAIMS ANY AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

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