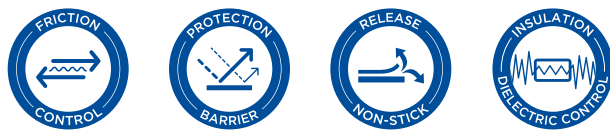


PTFE SKIVED FILMS

T-100 PREMIUM

T-100 PREMIUM Skived PTFE Film is manufactured by **Saint-Gobain**[®] Performance Plastics Corporation, Tape Solutions business, and comes with the highest quality virgin PTFE resins. It is intended to meet the requirements of demanding electrical, mechanical and industrial applications.

Previously known as **CHEMFILM[®] T-100 PREMIUM*



FEATURES AND BENEFITS

- Outstanding heat and chemical resistance
- Continuous service temperature up to 500 °F
- Meets (or exceeds) ASTM D3308 Type II, Grade 1 Classification

AVAILABILITY

- Standard widths of 24", 36", 48" and 50" wide in continuous roll stock on industry standard 3" ID cardboard cores
- Also available in custom slit widths
- Available etched one side for bonding
- Customized solutions available

APPLICATIONS

- High frequency microwave laminates
- Printed circuit board construction
- Release and no-stick surfaces
- Flexible hose construction
- Gaskets
- Bearing and abrasion resistant surfaces
- High temperature and chemical resistant applications
- Chemical storage containers
- Diaphragms

*Pictures shown are for illustration purpose only.

TYPICAL PROPERTIES

Property	Value	Unit
Standard Widths	24, 36, 48, 50	inches
Thickness	0.5 - 125	mil
Density	2.13 - 2.19	g/cm ³
Tensile Strength (minimum)	3,500	psi
Elongation (minimum)	300	%
Yield	88.6	ft ² / lb per mil

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

IMPORTANT: It is the user’s responsibility to ensure the suitability and safety of Saint-Gobain products for all intended uses and that the materials to be used comply with all applicable regulatory requirements. Saint-Gobain assumes no responsibility for any product failures that occur due to your actions or inactions, including your use, design, fabrication or application of the products into which the materials are incorporated.

WARRANTY: This document should not be considered a warranty or a guarantee. The descriptions of the Product provided hereinabove may vary based on specifications requested and testing protocols. Typically, Saint-Gobain warrants that product(s) will meet mutually agreed specifications at delivery and Saint-Gobain honors any breach of warranty claims for six (6) months from delivery of the products. If a product is determined to be nonconforming with its warranty, Saint-Gobain’s sole obligation is, at its option, to either replace the nonconforming products or reimburse the purchase price for the same.

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