



CHEMFILM®

T-100 Premium PTFE

Engineered for Demanding Applications

Skived PTFE Film

CHEMFILM® T-100 Premium Skived PTFE film is manufactured from the highest quality virgin PTFE resins. It is engineered to meet the requirements of demanding electrical, mechanical and industrial applications.

Features/Benefits

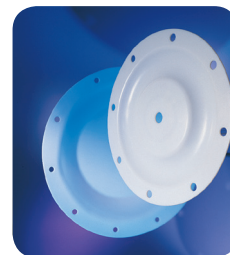
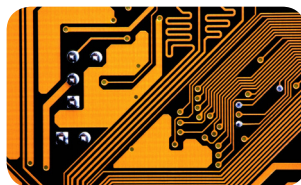
- Outstanding heat and chemical resistance
- Continuous service temperature up to 500°F
- Meets (or exceeds) ASTM D3308 Type II, Grade 1 Classification
- RoHS and REACH compliant

Availability

T-100 Premium Grade Skived PTFE film is available in standard widths of 24", 36", 48" and 50" wide in continuous roll stock on industry standard 3" ID cardboard cores. It is also available in custom slit widths. T-100 Premium Skived PTFE film is 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



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CHEMFILM® T-100 Premium Skived Properties

Performance tests are run using standard test procedures.
The values presented are typical values and should not be used for specification purposes.

Typical Properties	T-100
Thickness	0.5 mil - 125 mil
Density	2.14 - 2.19 g/cm ³
Tensile Strength (minimum)	3,500 psi
Elongation (minimum)	300 %
Dielectric Strength	1,680 volts/mil
Hardness	54 "Shore D"
Yield	88.6 ft ² /lb per mil

CHEMFILM® is a registered trademark.



Saint-Gobain

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Limited Warranty: For a period of 6 months from the date of first sale, Saint-Gobain Performance Plastics 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).

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