

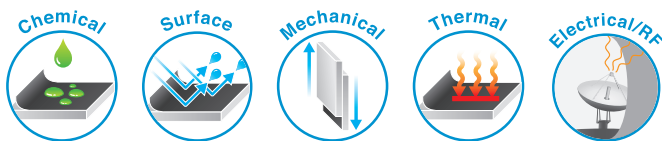
CHEMFILM® T-100 Skived Premium PTFE films are manufactured from high quality, virgin PTFE resins which are molded into billets, sintered and skived to the required thickness with extremely tight tolerance control. State of the art quality systems of the manufacturing site provide consistent and extremely reliable film quality.

Features

- Width: max. up to 50 in.
- Thickness: 0.5 mil up to 0.125 in. (0.0125 up to 3.5 mm)
- Temperature: up to 500°F (260°C)
- Color: White
- Tensile strength: $\geq 3,500$ psi
- Elongation: $\geq 300\%$
- Typical yield for 1 mil. film: 88.6 ft²/lb
- Roll lengths dependent application needs / plant capability

Benefits

- Bondable version (with surface activation) available
- Extremely stable at wide range of temperatures
- Non-stick, easy release film
- Low coefficient of friction
- High insulation and dielectric properties
- Outstanding chemical resistance - inert and unaffected by most chemicals except alkali metals
- Extremely tight tolerances



Regulations / Conformities

- 2011/65/EU (RoHS)
- ASTM D3308 Type II, Grade I

Applications

- Release materials for electronics
- Food contact
- Chemical barriers
- Electrical insulation
- Low-friction (anti-squeak) especially in automotive applications
- Protection and insulation in:
 - High frequency circuit boards
 - Wire and cable especially for high temperature and sensitive equipment
- Septa, cap and storage tank liners
- Compensators, expansion joints and bellows

Did you know? Saint-Gobain has produced skived films since 1957 and now manufactures in 4 different sites?

www.films.saint-gobain.com

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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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