

## NORGARD PTFE SKIVED FILMS

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 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 width
- Available etched one side for bonding
- Customized solutions available



### TYPICAL 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



# MATRIX PRECISION CONVERTING

*Your Application. Our Expertise.*

Matrix specializes in precision cutting and converting of engineered materials to meet the exact specifications required by manufacturers. Our state-of-the-art equipment and expertise ensure precise customization, providing manufacturers with streamlined solutions to enhance their product quality and performance.



**PTFE SKIVED FILMS: T-100 PREMIUM**

## TYPICAL PROPERTIES

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

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