

# NORTON®

## High Performance Films

### T-300 STANDARD GRADE

#### Skived PTFE Film

Norton® Standard grade skived PTFE film is manufactured from pure virgin PTFE resins and are designed to meet the requirements of most mechanical and industrial applications. Standard grade has the same temperature/corrosion resistant features as our T-100 Premium skived film and is available in thicknesses ranging from 2 mil to 125 mils.

#### Typical Properties

Property	Units	T-300
Thickness	in.	0.002–0.125
	mm	0.051–3.10
Density	g/cm <sup>3</sup>	2.13–2.19
Tensile Strength**	psi min.	2500
	MPa min.	17.2
Elongation at Break**	%	150
Hardness**	“Shore D”	54
Area Yield	ft. <sup>2</sup> /lb. (per mil of thickness)	88.0
	m <sup>2</sup> /kg (per mil of thickness)	18.2

Values shown are typical and should not be used for specifications. All data is subject to change without notice. In all instances, the user shall determine the suitability in any given application.

\*\* Standard values consistent with ISO 13000-1 PTFE semi finished products grade 3.

#### Typical Applications

Gaskets, non-stick surfaces, release sheets, bearing and abrasion-resistant surfaces, high temperature and chemical-resistant applications.

#### Availability

T-300 Standard 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. T-300 Standard grade skived PTFE film is also available etched on one side for bonding.

- **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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