



## Product Information

### CT #939

#### Extruded PTFE Film Tape

10 Mil PTFE (Polytetrafluorethylene) extruded film coated with a pressure sensitive silicone adhesive. Same thicknesses available in etched version. Ideal for applications requiring a conformable release surface and a very low coefficient of friction and non-stick properties.

Also available in 2 Mil thick (#935), 3 Mil thick (#936), and 5 Mil thick (#937).

#### Application:

- High temperature magnet coil and capacitor wrapping
- Composite bonding
- Electronics and industrial masking
- Conveyor release linings

#### TECHNICAL DATA

<b>Adhesive</b>	Silicone PSA
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<b>Substrate</b>	PTFE Film
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<b>Thickness</b>	11.5 Mils (0.292 mm)
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<b>Adhesion to Steel</b>	50 oz/in (5.47 N/cm)
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<b>Tensile Strength</b>	70 lbs/in (125 N/cm)
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<b>Elongation</b> (% at Break)	450
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<b>Operating Temperature</b>	-100°F to 500°F (-73°C to 260°C)
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<b>Dielectric Strength</b>	21,000 Volts
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The data provided are nominal values based on PSTC, ASTM, and other standard tests. The data should not be considered specifications.

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Carolina Tape and Supply Corporation guarantees its products to be in compliance with acceptable commercial standards for material and workmanship, but limits its obligations under this warranty to replacement, or, at its option, reimbursement of the purchase price of returned merchandise shown to its satisfaction to have been defective by such standards at the time it was shipped by Carolina Tape and Supply Corporation.