



## Product Information

### CT #942

### 2 Mil Extruded, Oriented High Modulus PSA Film Tape

Manufactured from extruded, oriented, high modulus PTFE film coated with high-temperature pressure-sensitive silicone adhesive. The high-temperature resistance and anti-stick properties of PTFE make it an ideal produce to be used as a release surface. Extremely durable and abrasion resistant, they will not curl or wrinkle making it long-wearing and easy to apply. It will not leave an adhesive residue when removed, resulting in less equipment down time. (Rust Color)

Also available in 5 mil thick (#943).

#### Application:

- Protecting extrusion and laminating equipment during the plastic extrusion coating process which combines plastic films with various substrates (most commonly paper)
- Roller wrapping tape to protect the exposed ends of the neoprene roller from the molten plastic which is over-coated wider than the substrate

#### TECHNICAL DATA

<b>Adhesive</b>	Silicone
<b>Substrate</b>	Film-PTFE
<b>Thickness</b>	3.5 Mils (0.089 mm)
<b>Adhesion to Steel</b>	30.18 oz/in (3.3 N/cm)
<b>Tensile Strength</b>	29.62 lbs/in (53 N/cm)
<b>Elongation</b> (% at Break)	175
<b>Operating Temperature</b>	-100°F to 500°F (-73°C to 260°C)
<b>Dielectric Strength</b>	9,000 Volts

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.