



Product Information

CT #936

Extruded PTFE Film Tape

3 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), 5 Mil thick (#937), and 10 Mil thick (#939).

Application:

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

TECHNICAL DATA

Adhesive	Silicone PSA
-----------------	--------------

Substrate	PTFE Film
------------------	-----------

Thickness	4.5 Mils (0.114 mm)
------------------	------------------------

Adhesion to Steel	35 oz/in (3.83 N/cm)
--------------------------	-------------------------

Tensile Strength	30 lbs/in (53.57 N/cm)
-------------------------	---------------------------

Elongation (% at Break)	300
-----------------------------------	-----

Operating Temperature	-100°F to 500°F (-73°C to 260°C)
------------------------------	-------------------------------------

Dielectric Strength	10,000 Volts
----------------------------	--------------

The data provided are nominal values based on PSTC, ASTM, and other standard tests. The data should not be considered specifications.

Carolina Tape & Supply Corporation
502 19th St PL SE, Hickory, NC 28602
Phone: 800-237-6079
www.carolinatape.com

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.