



TP-NI1 Nickel Tape

Product Application & Description

TP-NI1 is a 1.0 mil. annealed nickel foil tape which incorporates a high-performance acrylic adhesive designed for permanent adhesion in a wide range of applications. TP-NI1 provides an aggressive adhesion performance, high shear and an outstanding high temperature resistance at service temperatures in excess of 400°F. The 76# poly coated liner offers excellent lay flat and smooth release.

Shelf Life & Storage

It is recommended to consume all materials within 1 year from date of purchase. Best if stored in a controlled environment (72°F and 50% RH) and out of direct sunlight.

0.001" 201 Annealed Nickel Foil

This Metal Can Be Certified to ASTM-B-162

Technical Data

Test Method/Performance Parameter	Result/Performance Properties
Tape Thickness Without Liner	4.0 mils. Nominal
180° Peel @ 30 Min. (PSTC-101)	3.75 lbs/in.
180° Peel @ 20 Min. (ABS Substrate)	2.3 lbs./in.
Shear (1" x 1" x 500 g.)	+150.0 Hours
Service Temperature	-20°F to 400°F (-29°C to 205°C)
Application Temperature	45°F to 120°F (5°C to 49°C)
<i>Tested at 3.0 mil. of adhesive on 2.0 mil. polyester film to stainless steel.</i>	

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