

## Stainless steel tape, 2 mils thickness, lined

### Principal uses:

This stainless steel tape offers a non-corrosive, non-magnetic tape for use in marine, food processing and nuclear applications.

### Features:

- ✓ Temperature usage ranges from -30°F to 250°F
- ✓ Single-coated with aggressive acrylic-based adhesive
- ✓ Substrate is #304 stainless steel
- ✓ Lined for ease of unwinding and cutting

### Surface Preparation

Surface should be dry, clean and free of contaminants.

### Storage Conditions

Tape should be stored in a dry area out between 60°F and 80°F avoiding sun exposure. Deviations from this recommendation may shorten shelf life of tape.

Technical Data	Test Method	Value
Substrate	N/A	Type 304 Stainless Steel
Adhesive	N/A	Acrylic
Foil thickness	PSTC-33 ASTM D3652	2.0mils (0.08mm)
Tape thickness (w/o liner)	PSTC-33 ASTM D3652	4.0 mils (0.12mm)
Release liner thickness	PSTC-33 ASTM D3652	4.0 mils (0.10mm)
Adhesion to steel	PSTC- 1 ASTM D3330	64 oz./inch (49 N/100mm)
Tensile strength	PSTC-31 ASTM D3759	150 lbs./inch (2.627 N/100mm)
Elongation	PSTC-31 ASTM D3759	1.00%
Permeance	ASTM E-96	0.0 perms
Government specification	ATM A240	MIL-S-5059 (Substrate only)

All values are based on standardized laboratory testing. To determine the actual suitability of a given tape for an application, tape should always be tested for compatibility with expected service environment and other conditions.