

Aluminum foil tape, 3 mils thickness, lined

Principal uses:

This dead soft aluminum foil tape provides vapor barrier protection, waterproof sealing, heat reflection / dissipation, and reliable properties for masking in paint stripping and electroplating.

Features:

- ✓ Temperature usage ranges from -30°F to 260°F
- ✓ May be applied at low temperatures
- ✓ Single-coated with aggressive acrylic-based adhesive
- ✓ Dead soft foil allows for use on irregular and curved surfaces
- ✓ 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	Dead soft Aluminum
Adhesive	N/A	Acrylic
Foil thickness	PSTC-33 ASTM D3652	3.0mils (0.08mm)
Tape thickness (w/o liner)	PSTC-33 ASTM D3652	5.0 mils (0.12mm)
Release liner thickness	PSTC-33 ASTM D3652	4.0 mils (0.10mm)
Adhesion to steel	PSTC- 1 ASTM D3330	40 oz./inch (60 N/100mm)
Tensile strength	PSTC-31 ASTM D3759	26 lbs./inch (455 N/100mm)
Elongation	PSTC-31 ASTM D3759	5.50%
Flammability	UL723 Listed	(0/0 Flame/Smoke Rating)

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.