

Aluminum foil tape, 2 mils thickness, lined

Principal uses:

This dead soft aluminum foil tape employs a solvent acrylic adhesive that adheres to fiber-based and sheet metal ductwork along with conforming to irregular or curved surfaces. Excels across a wide range of temperature and humidity extremes with superior durability and performance.

Features:

- ✓ Temperature usage ranges from -40°F to 250°F
- ✓ Single-coated with moderate/aggressive acrylic-based adhesive
- ✓ Dead soft foil allows for use on irregular and curved surfaces
- ✓ Lined for ease of cutting and unwinding wrinkle-free

Surface Preparation

Surface should be dry, clean and free of contaminants.

Storage Conditions

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

Technical Data	Test Method	Value
Substrate	N/A	Dead soft Aluminum
Adhesive	N/A	Solvent Acrylic
Foil thickness	PSTC-133	1.8mils (0.08mm)
Tape thickness (total)	PSTC-133	3.3mils (0.08mm)
Adhesion to steel	PSTC-101	45 oz./in (12.5 N/25mm)
Sheer adhesion	PSTC-107	>24hrs @ 2.2psi (15.2 kPa)
Tensile strength	PSTC-131	21 lb/in.
Elongation	PSTC-131	4.00%
Service Temperature	-40 to +250F	-40 to +121C

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.