

## Aluminum foil tape, 2 mils thickness, lined

### Principal uses:

This dead soft aluminum foil tape employs a solvent acrylic adhesive. It bonds and seals at temperatures as low as  $-10^{\circ}\text{F}$  ( $-23^{\circ}\text{C}$ ). Excels in demanding temperature and humidity applications, as well as conforming well to curved and irregular surfaces. Is hand-tearable.

### Features:

- ✓ Temperature usage ranges from  $-40^{\circ}\text{F}$  to  $260^{\circ}\text{F}$
- ✓ 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  $60^{\circ}\text{F}$  and  $80^{\circ}\text{F}$ . 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 (0.07mm)
Tape thickness (total)	PSTC-133	3.2mils (0.13mm)
Adhesion to steel	PSTC-101	40 oz./ in (28.2 N/cm)
Sheer adhesion	PSTC-107	>24hrs @ 2.2psi (15.2 kPa)
Tensile strength	PSTC-131	21 lb/in (36.8 N/cm)
Elongation	PSTC-131	9.0%
Service Temperature	-40 to +260F	-40 to +127C

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.