

## PRODUCT DATA SHEET SB170

### Description

**SB170** is a self-wound 3 mil dead soft aluminum foil tape with an acrylic adhesive designed to adhere to a wide variety of surfaces. SB170 properties include waterproof sealing, vapor barrier protection, heat dissipation/reflection, and reliable properties for masking during paint stripping and electroplating.

### Construction



### Feature and Benefits

- Application at low temperatures
- Resistance to both low and high temperatures ( -30°F to 325°F)
- Excellent bonding to a wide variety of high energy surfaces including metals and plastics
- Dead soft foil allows for bonding on irregular and curved surfaces
- Meets L-T-80B, MIL-T-23397B, Amendment 2 Type 2

### Typical Properties (not to be used for specification purposes)

Property	Test Method	Value (US)	Value (Metric)
Thickness	PSTC-133	4.0 mils	0.11 mm
Peel Adhesion	PSTC-101	55 oz/inch	15N/25 mm
Tensile Strength	PSTC-131	28 lb/inch	123 N/25 mm
Elongation	PSTC-131	5.5%	5.5%

For maximum adhesion, bonding surfaces should be clean, dry and free from grease and oils. The firmer the application pressure and the greater the contact area, the stronger the bond.

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