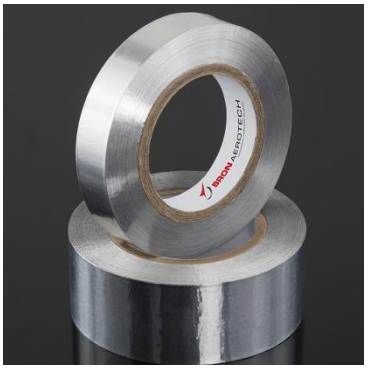
BA 2005

Aluminum Foil Tape



Description:

BA 2005 is an aluminum foil tape with an acrylic adhesive, for masking sensitive parts and securing protective drapes on aircraft during paint stripping, where exceptional chemical resistance is required. It can be formed into runoff gutters for stripping solvent and die cut when ordered with a protective interliner. At 5.1 mil it has 25 lb/in breaking strength and 50 oz/in peel adhesion, and works from -30 to 325 °F.

Features & Benefits:

- Service temperature -30 to 325 °F
- Solvent-resistant acrylic adhesive prevents seepage of corrosive materials under the tape
- High adhesive shear qualities give secure attachment of protective tapes
- Clean, residue-free removal
- Dead soft aluminum conforms to curved and irregular surfaces
- Meets AMS-T-23397 (replaces Mil-T-23397B, Amend. 2, Type II) and L-T-80B

Applications:

Securing protective drapes on aircraft during paint stripping | High-temperature masking | Electroplating masking

Construction/ Typical Properties	Value		Test Method
Color(s):	Silver		
Adhesive:	Acrylic		
Backing:	Aluminum Foil		
Elongation at Break:	5%		ASTM-D-1000
	Imperial	Metric	
Total Thickness:	5.1 mils	130 µm	ASTM-D-3652
Breaking Strength:	25 lb/in	43.8 N/cm	ASTM-D-1000
Peel Adhesion:	50 oz/in	5.5 N/cm	ASTM-D-1000
MVTR:	0.001 gms/sq in/day	1.55 g/m^2/day	ASTM E-96
Shelf Life:	1 year at 70°F, 50% R.H.	1 year at 21°C, 50% R.H.	
Service Temperature:	-30 - 325°F	-34 - 163°C	

Requirements Met:

- AMS-T-23397 (replaces Mil-T-23397B, Amend. 2, Type II) Meets L-T-80B

The physical properties listed above are typical values and are not to be construed as specifications. Our suggestions and recommendations for use are based on tests we believe to be reliable. Bron Aerotech does not warrant that the product is fit for any particular purpose. Purchaser must determine suitability of the product for the intended use. Bron Aerotech, Inc. assumes no liability for claims beyond the replacement value of our product proved to be defective. Manufactured for and distributed by Bron Aerotech.

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