BA 8886

Kapton® Tape / Acrylic Adhesive



Description:

BA 8886 is a single-sided polyimide tape featuring an acrylic adhesive designed for applications that demand strong thermal stability and dependable dielectric performance. BA 8886 provides reliable adhesion while resisting tearing, solvents, and continuous high temperatures.

Features & Benefits:

- Conformable
- Tear resistant
- High adhesion
- High thermal rating and dielectric strength
- Solvent resistance
- Can withstand continuous high temperatures

Applications:

Insulating and holding functions like relays, chokes, toroids, transformers, reactors, and solenoids used in computers

Resisting various solvents and Freon in many applications

Hermetic motor, insulating and protecting applications

Construction/ Typical Properties	Value		Test Method
Color(s):	Amber		
Adhesive:	Acrylic		
Backing:	Kapton® Polyimide Film		
Elongation at Break:	85%		
	Imperial	Metric	
Adhesive Thickness:	1.8 mils	µm	
Backing Thickness:	1 mil	µm	
Total Thickness:	2.8 mils	µm	
Tensile Strength:	36 lb/in	N/cm	
Adhesion to Steel:	30 oz/in	N/cm	
Dielectric Strength:	7,500 volts	7.5kV	
Insulation Class UL & CSA	311°F	155°C	
Government Specifications:	ASTM D5213 TYPE 1, CLASS A (Replaces obsolete MIL-Pl46112B)		

Boeing Approvals:

- SCGMS 63016

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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