BA 7107-1

Polyimide Tape



Description:

BA 7107-2 is a single-sided polyimide tape engineered for demanding high-temperature masking and insulating applications. BA 7107-2 maintains reliable adhesion and dimensional stability in extreme environments. BA 7107-2 has excellent dielectric properties making it well-suited for electrical applications requiring Class H insulation. BA 7107-2 offers consistent protection, clean removal, and dependable performance where both heat resistance and electrical integrity are critical.

Features & Benefits:

- Clean removal
- Conformable
- Excellent insulation properties
- Excellent temperature resistance

Applications:

Coil insulation | Gold finger masking | Harness wrapping | Temperature resisting

Construction/ Typical Properties	Value		Test Method
Color(s):	Amber		
Adhesive:	Silicone		
Backing:	Polyimide Film		
Elongation at Break:	40%		ASTM-D 3759
Dielectric Strength:	2,175 volts/mil		ASTM-D 149
	Imperial	Metric	
Adhesive Thickness:	1 mil	25 µm	
Backing Thickness:	1.5 mil	38 µm	
Total Thickness:	2.5 mil	64 µm	
Tensile Strength:	20 lb/in	35 N/cm	ASTM-D 3759
Adhesion to Steel:	20 oz/in	2.2 N/cm	ASTM-D 1000
Maximum Operating Temperature:	500°F	260°C	

Approvals:

- UL 510

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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