

BA 5107

Plasma Tape

Description:

BA 5107 is a single-sided double-ply glass cloth / copper foil tape with a silicone adhesive. The double-ply build gives superior protection in severe thermal spray and HVOF masking: at 26 mil it is the thickest tape in this range and is rated up to 500 °F. It conforms to the part and removes cleanly after spraying.



Features & Benefits:

- Double-ply construction, 26 mil total thickness
- Rated up to 500 °F
- Adhesion to steel 49 oz/in
- Conforms to the part and removes cleanly after thermal spray

Applications:

HVOF (high-velocity oxy-fuel) masking

Severe thermal spray masking

Construction/ Typical Properties	Value		Test Method
Color(s):	Teint		
Adhesive:	Silicone		
Backing:	Glass Cloth / Copper Foil		
	Imperial	Metric	
Adhesive Thickness:	3 mil	76 µm	
Backing Thickness:	23 mil	584 µm	
Total Thickness:	26 mil	660 µm	
Adhesion to Steel:	49 oz/in	5.4 N/cm	ASTM-D 1000
Temperature Resistance:	500 °F	260 °C	

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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