

BA 699

Plasma Tape

Description:

BA 699 is a single-sided heavy aluminum foil / glass fabric laminate tape with a silicone adhesive. At 11.2 mil it is about 1.6 times as thick as the 7 mil foil/glass cloth tapes in this range and is built for plasma and flame spray masking. The foil is reflective and conductive; the silicone adhesive bonds at high temperature, has 60.5 oz/in adhesion to steel and removes cleanly.



Features & Benefits:

- Heavy foil / glass fabric backing, 11.2 mil
- Rated -100 to 500 °F
- Adhesion to steel 60.5 oz/in
- Reflective, conductive aluminum foil

Applications:

Masking in demanding plasma and flame spray processes

Construction/ Typical Properties	Value		Test Method
Color(s):	Aluminum		
Adhesive:	Silicone		
Backing:	Glass Cloth / Foil		
Elongation:	5%		ASTM-D 3759
	Imperial	Metric	
Adhesive Thickness:	4 mil	102 µm	
Backing Thickness:	7 mil	178 µm	
Total Thickness:	11.2 mil	284 µm	
Adhesion to Steel:	60.5 oz/in	6.6 N/cm	ASTM-D 1000
Temperature Resistance:	-100 to 500 °F	-73 to 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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