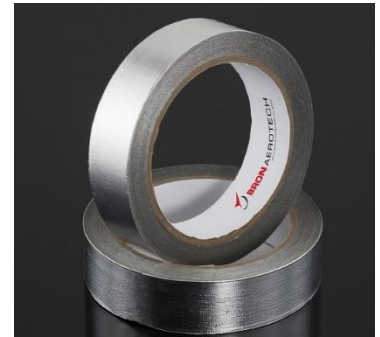


BA 6103

Flame Spray Tape, Plasma Tape

Description:

BA 6103 is a single-sided aluminum foil / glass fabric laminate tape with a silicone adhesive. The foil reflects heat and conducts, and the adhesive has the highest adhesion in this range (68 oz/in on steel) yet removes cleanly. At 7.1 mil and rated up to 500 °F it is used for conducting, temporary surface protection and HVOF masking.



Features & Benefits:

- Conductive aluminum foil
- Silicone adhesive: 68 oz/in adhesion to steel, clean removal
- Rated up to 500 °F
- 7.1 mil foil/glass fabric build

Applications:

HVOF masking

Plasma and flame spraying

Heat shielding

Harness wraps

Construction/ Typical Properties	Value		Test Method
Color(s):	Silver		
Adhesive:	Silicone		
Backing:	Aluminum Foil/Glass Fabric		
Elongation:	7%		ASTM-D3759
	Imperial	Metric	
Adhesive Thickness:	3.5 mils	89 µm	
Backing Thickness:	3.5 mils	89 µm	
Total Thickness:	7.1 mils	180 µm	
Tensile Strength:	130 psi	896 kPa	ASTM-D882
Adhesion to Steel:	68 oz/in	7.4 N/cm	ASTM-D1000
Max Operating Temperature:	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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