

BA 510-40AF

HVOF Plasma Tape

Description:

BA 510-40AF is a single-sided glass cloth / silicone rubber tape with an added foil/glass layer and a silicone adhesive. It is made for the most severe HVOF and thermal spray masking: the 40 mil backing plus the layer that deflects heat make a 47 mil backing. Rated up to 500 °F, with 81 oz/in adhesion to steel - the highest in this range.



Features & Benefits:

- 47 mil backing with added foil/glass layer for heat deflection
- 81 oz/in adhesion to steel - highest in this range
- Rated up to 500 °F
- Clean removal at elevated temperatures

Applications:

HVOF masking

Construction/ Typical Properties	Value		Test Method
Color(s):	Tan		
Adhesive:	Silicone		
Backing:	Silicone Glass Cloth and Foil		
	Imperial	Metric	
Backing Thickness:	47 mil	1194 µm	
Total Thickness:	47.5 mil	1207 µm	
Adhesion to Steel:	81 oz/in	8.9 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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