

BA 613

Flame Spray and Plasma Tape

Description:

BA 613 is a single-sided white silicone rubber-coated glass fabric tape with a silicone adhesive. The tough coating withstands grit-blasting impact at up to 500 °F and prevents bridging during metallization. The adhesive bonds at high temperature (47.3 oz/in on steel) and removes cleanly.



Features & Benefits:

- Tough silicone rubber coating: resists abrasion and grit-blast impact
- Silicone adhesive rated up to 500 °F, 47.3 oz/in adhesion to steel
- Prevents bridging during metallization
- Clean removal

Applications:

Flame spray and plasma masking

Protection from grit blasting

One-step masking for grit blasting and plasma spraying

Construction/ Typical Properties	Value		Test Method
Color(s):	Off-white		
Adhesive:	Silicone		
Backing:	Silicone Glass Cloth		
Elongation:	8%		ASTM D3759
	Imperial	Metric	
Adhesive Thickness:	3 mil	76 µm	
Backing Thickness:	8 mil	203 µm	
Total Thickness:	11.1 mil	282 µm	
Adhesion to Steel:	47.3 oz/in	5.2 N/cm	ASTM D1000
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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