

BA 510-20

Thermal Spray Masking Tape

Description:

BA 510-20 is a single-sided 20 mil silicone glass cloth tape with a silicone adhesive for thermal spray masking. At 23.2 mil total thickness it is nearly twice as thick as BA 510 and is designed for the most severe thermal spray masking, including wire arc and HVOF, at up to 500 °F.



Features & Benefits:

- 20 mil silicone glass cloth backing, 23.2 mil total thickness
- Highly abrasion-resistant
- Rated up to 500 °F
- Clean removal at elevated temperatures

Applications:

Wire arc and HVOF masking

Thermal spray masking in the aircraft industry

Construction/ Typical Properties	Value		Test Method
Color(s):	Teint		
Adhesive:	Silicone		
Backing:	Silicone Glass Cloth		
	Imperial	Metric	
Adhesive Thickness:	3 mil	76 µm	
Backing Thickness:	20 mil	508 µm	
Total Thickness:	23.2 mil	589 µm	
Adhesion to Steel:	50.1 oz/in	5.5 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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