

BA 81957

Glass Cloth Tape

Description:

BA 81957 is a single-sided fiberglass cloth tape with a silicone adhesive, rated -100 to 500 °F. The backing resists abrasion and solvents, insulates (dielectric strength 4,500 V) and the tape removes cleanly after high-temperature use. At 7.1 mil it has 160 lb/in tensile strength and 40.3 oz/in adhesion to steel.



Features & Benefits:

- Abrasion- and solvent-resistant glass cloth backing
- Silicone adhesive rated -100 to 500 °F, thermally stable
- Clean removal at elevated temperatures
- Dielectric strength 4,500 V
- Tensile strength 160 lb/in, adhesion to steel 40.3 oz/in
- Meets MIL-I-19166C

Applications:

High-temperature masking for welding stainless steel

Protective wrapping of wires and cables

High-temperature splicing and wrapping

Over-wrap on motor rewinds

General industry and electrical maintenance

Light-duty plasma and flame spray masking

Construction/ Typical Properties	Value	
Color(s):	White	
Adhesive:	Silicone	
Dielectric Strength:	4500 volts	
Backing:	Glass Cloth	
	Imperial	Metric
Adhesive Thickness:	2.5 mil	64 µm
Backing Thickness:	4.5 mil	114 µm
Total Thickness:	7.1 mil	180 µm
Tensile Strength:	160 lb/in	280 N/cm
Adhesion to Steel:	40.3 oz/in	4.4 N/cm
Temperature Resistance:	-100 to 500 °F	-73 to 260 °C

Approvals:

Mil Spec: MIL-I-19166C

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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