

BA 641

PTFE Glass Fabric Tape

Description:

BA 641 is a single-sided glass fabric tape with a silicone adhesive. The closely woven fabric resists abrasion and heat, and the tape is rated up to 500 °F. It meets Federal Aviation Regulation Part 25.855 (a-1) and Mil-I-19166C.



Features & Benefits:

- Abrasion-resistant glass fabric
- Silicone adhesive rated up to 500 °F
- Meets FAA 25.855 (a-1)
- Meets Mil-I-19166C

Applications:

Splicing and positioning in coils and support rings

Reinforcing slot and armature coil insulation

Transformers, solenoids and appliances

Thermal spray masking

Guide rails

Electrical insulation

Construction/ Typical Properties	Value		Test Method
Color(s):	White-transparent		
Adhesive:	Silicone		
Backing:	Glass Cloth		
Elongation:	5%		ASTM-D-1000
	Imperial	Metric	
Adhesive Thickness:	3 mil	76 µm	
Backing Thickness:	4 mil	102 µm	
Total Thickness:	7 mil	178 µm	
Tensile Strength:	120 psi	0.827 MPa	ASTM-D-3759
Adhesion to Steel:	38 oz/in	4.2 N/cm	ASTM-D-1000
Temperature Resistance:	500 °F	260 °C	

Approvals:

- FAA Regulation: FAR 25.855
- Govt. Specification: 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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