

BA 936XP

Glass Cloth Tape

Description:

BA 936XP is a single-sided glass cloth electrical tape with an aggressive thermosetting acrylic adhesive (45.4 oz/in on steel). It insulates (dielectric strength 5,000 V) and protects mechanically at temperatures up to 310 °F. It is conformable and printable, has good solvent resistance and passes the outgassing test (ASTM E-595).



Features & Benefits:

- Aggressive adhesive: 45.4 oz/in adhesion to steel
- Dielectric strength 5,000 V, heat-resistant up to 310 °F
- Passes outgassing (ASTM E-595)
- Passes Mil Spec-Y and Lockheed Martin LAC 24-4655 Rev. G

Applications:

Motor insulation

Aerospace composite applications

Wire harnessing

Coil and transformer insulation

Construction/ Typical Properties	Value		Test Method
Color(s):	White		
Adhesive:	Thermosetting acrylic adhesive		
Dielectric Strength:	5000 volts		
Outgassing:	Pass		ASTM E 595-07
Backing:	Glass Cloth		
	Imperial	Metric	
Adhesive Thickness:	2mil	51 µm	
Backing Thickness:	5 mil	127 µm	
Total Thickness:	7.1 mil	180 µm	
Tensile Strength:	150 lb/in min	263 N/cm	ASTM D-3759
Adhesion to Steel:	45.4 oz/in	5.0 N/cm	ASTM D-1000
Max. operating Temperature:	310 °F	154 °C	

Approvals:

- Passes Mil Spec-Y
- Passes Lockheed Martin Material Spec: LAC 24-4655 Rev. G

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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