BA 306

PTFE Tape



Description:

BA 306 is a single-sided pressure sensitive tape made of FEP (Teflon ®) film that is coated with a high temperature silicone adhesive. The FEP film is optically clear and offers excellent electrical properties and chemical resistance.

Features & Benefits:

- Outstanding electrical properties
- Outstanding chemical resistance

Applications:

Electrical applications including capacitor insulation and cable termination insulation

Being optically clear and chemically resistant, it is used as protective overlay for cables and harnesses

Construction/ Typical Properties	Value		Test Method
Film Color:	Transparent		
Adhesive:	Silicone		
Backing:	FEP Film		
Elongation at Break:	325 %		ASTM-D3759
Dielectric	3,617 V/mil		ASTM-D149
	Imperial	Metric	
Adhesive Thickness:	1.5 mils	µm	
Backing Thickness:	2 mils	µm	
Total Thickness:	3.5 mils	µm	
Tensile Strength:	2,309 psi	16 MPa	ASTM-D3759
Adhesion:	36 oz/in	401 g/cm	ASTM-D1000
Max Operating Temperature:	400°F	204°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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