BA 193D

PTFE Film Tape



Description:

BA 193D is a single-sided PTFE film tape using a skived & tensilized PTFE film that is coated with “high temperature” silicone adhesive. The tensilized film provides higher tensile strength, lower elongation and higher dielectric strength than regular skived film.

Features & Benefits:

- Good insulation properties
- High temperature resistance
- Low friction
- Meets UL rating: 510A File No. E179854 Flame Retardant/Cold Resistant
- Non-stick release surface

Applications:

Electrical insulating | Surface protection | Organic coatings

Construction/ Typical Properties	Value		Test Method
Color(s):	Brown		
Adhesive:	Silicone		
Backing:	PTFE Film		
Elongation at Break:	147%		
	Imperial	Metric	
Adhesive Thickness:	1.5 mils	38 µm	
Backing Thickness:	2 mils	51 µm	
Total Thickness:	3.5 mils	89 µm	
Dielectric Strength:	3414 V/mil	1344.1 kV/cm	
Tensile Strength:	17,535 psi	121 MPa	
Adhesion to Steel:	35 oz/in	3.8 N/cm	
Max Operating Temperature:	500°F	260°C	

Approvals:

- BAC 5034-4 General and Transportation

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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