BA 5992

Extruded, High Modulus PTFE Film Tape



Description:

BA 5992 is a single-sided extruded high-modulus PTFE film tape with a silicone adhesive. The film resists chemicals and gives an anti-friction release surface. At 7 mil it is the thickest film tape of this range, with 65 lb/in tensile strength, 15,000 V dielectric strength and 45 oz/in adhesion to steel.

Features & Benefits:

- Extruded high-modulus PTFE film, 65 lb/in tensile strength
- Dielectric strength 15,000 V
- Rated -100 to 500 °F
- Chemically resistant, conformable, lies flat; anti-friction release surface

Applications:

Composite lay-up | Roller wrapping | Plate masking

Construction/ Typical Properties	Value	
Color(s):	Grey	
Adhesive:	Silicone	
Backing:	PTFE Film	
Dielectric Strength:	15,000 volts	
Elongation:	250%	
	Imperial	Metric
Adhesive Thickness:	2 mil	51 µm
Backing Thickness:	5 mil	127 µm
Total Thickness:	7 mil	178 µm
Tensile Strength:	65 lb/in	114 N/cm
Adhesion to Steel:	45 oz/in	4.9 N/cm
Temperature Resistance:	-100 to +500°F	-73 to +260°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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