BA 5772

Skived PTFE Film Tape



Description:

BA 5772 is a single-sided skived PTFE film tape with a silicone adhesive. One side bonds, the other gives a thin, conformable PTFE surface with a low coefficient of friction. At 3.5 mil and rated up to 500 °F it is the general-purpose film tape of this range, with 325% elongation.

Features & Benefits:

- Thin (3.5 mil), conformable PTFE film with low friction
- Rated -100 to 500 °F
- 15 lb/in tensile strength, 325% elongation, 30 oz/in adhesion to steel
- Chemically resistant

Applications:

Release surface for heat sealers and packaging equipment

Roll coverings on angle bars, guide rails and plastic extruders

Mold release for composite processes

Masking and protection at high temperature

Construction/ Typical Properties	Value	
Color(s):	Grey	
Adhesive:	Silicone	
Backing:	PTFE Film	
Elongation:	325%	
Dielectric Strength:	7,500 volts	
	Imperial	Metric
Adhesive Thickness:	1.5 mil	38 µm
Backing Thickness:	2 mil	51 µm
Total Thickness:	3.5 mil	89 µm
Tensile Strength:	15 lb/in	26.3 N/cm
Adhesion to Steel:	30 oz/in	3.3 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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