

BA 5775

Skived PTFE Film Tape

Description:

BA 5775 is a single-sided skived PTFE film tape with a silicone adhesive. One side bonds, the other gives a low-friction, conformable PTFE surface. At 6.5 mil it is the thicker skived film of this range, with 13,000 V dielectric strength, 400% elongation and 40 oz/in adhesion to steel.



Features & Benefits:

- 6.5 mil skived PTFE film with low coefficient of friction
- Dielectric strength 13,000 V
- 30 lb/in tensile strength, rated -100 to 500 °F
- Chemically resistant and conformable

Applications:

Release surface for heat sealers and packaging equipment

Roll coverings on angle bars, guide rails and plastic extruders

Mold release tape

Construction/ Typical Properties	Value	
Color(s):	Grey	
Adhesive:	Silicone	
Backing:	PTFE Film	
Dielectric Strength:	13,000 volts	
Elongation:	400%	
	Imperial	Metric
Adhesive Thickness:	1.5 mil	38 µm
Backing Thickness:	5 mil	127 µm
Total Thickness:	6.5 mil	165 µm
Tensile Strength:	30 lb/in	52.5 N/cm
Adhesion to Steel:	40 oz/in	4.4 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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Last Updated: 10/5/2026