BA 327

Polyester Film with Rubber Adhesive



Description:

BA 327 is a single-sided polyester (PET) film tape with a rubber pressure-sensitive adhesive. It holds, positions, insulates and protects materials and seals vacuum bags without adhesive flash. At 3.7 mil it has 50 lb/in tensile strength and 35 oz/in adhesion to steel, and works from 0 to 325 °F.

Features & Benefits:

- Dielectric strength 6,000 volts; capable of meeting MIL-I-15126F-MFG3.5
- Tensile strength 50 lb/in, adhesion to steel 35 oz/in
- Operating temperature 0 to 325 °F; removes cleanly after up to 4 hours at 350 °F
- Quick stick and flag resistance, yet unwinds easily

Applications:

Holding, insulating and protecting materials

Positioning in composite lay-ups before bag sealing

Flash masking in metal or composite bonding

Construction/ Typical Properties	Value	
Adhesion System:	Rubber	
Dielectric Strength:	6,000 volts	
Elongation:	120%	
Color:	Pink	
	Imperial	Metric
Backing Thickness (Film Nominal):	2 mil	51 µm
Adhesive Thickness:	1.7 mils	43 µm
Total Thickness:	3.7 mils	94 µm
Tensile Strength:	50 lb/in	87.6 N/cm
Adhesion to Steel:	35 oz/in	3.8 N/cm
Operating Temperature:	0 to 325°F	-18 to 163°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.

Copyright© Bron Aerotech
Last Updated: 10/5/2026