

BA 255

5 MIL Polyester Film

Description:

BA 255 is a single-sided 5-mil polyester film tape featuring a rubber pressure-sensitive adhesive designed for electrical insulation and spacer applications. BA 255 provides an economical solution for achieving high dielectric strength while offering durable, reliable support for materials exposed to sharp edges or mechanical stress.

Features & Benefits:

- Low cost-effective holding for materials and resist damage from sharp edges
- Excellent quick stick properties, yet unwinds easily

Applications:

Composite bonding, flash breaking and protecting

Holding and positioning



Construction/ Typical Properties	Value	
Color(s):	Green	
Adhesive:	Rubber	
Backing:	Polyester Film	
Elongation at Break:	100%	
Dielectric Strength:	10,000 volts	
	Imperial	Metric
Adhesive Thickness:	1.5 mils	38 µm
Backing Thickness:	5 mils	127 µm
Total Thickness:	6.5 mils	165 µm
Tensile Strength:	100 lb/in	175 N/cm
Adhesion to Steel:	60 oz/in	6.6 N/cm
Operating Temperature:	0 to 325°F	0 to 163 °C
Insulation Class:	130°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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