BA 8855

Skived, High Modulus PTFE Pressure Sensitive Adhesive Tape



Description:

BA 8855 is a single-sided skived PTFE film tape with a silicone adhesive. Its modified high-modulus backing gives 30 lb/in tensile strength at only 150% elongation and 9,000 V dielectric strength, for electrical insulation that stays stable up to 500 °F.

Features & Benefits:

- High tensile strength, low elongation: 30 lb/in at 150%
- Dielectric strength 9,000 V
- Rated -100 to 500 °F
- Chemically inert, clean release, conformable

Applications:

Protection of airframe wire harnesses | Phase insulation | High-temperature insulation

Construction/ Typical Properties	Value	
Color(s):	Grey	
Adhesive:	Silicone	
Backing:	PTFE film	
Elongation:	150% at break	
Dielectric Strength:	9,000 volts	
	Imperial	Metric
Adhesive Thickness:	1.5 mil	38 µm
Backing Thickness:	2 mil	51 µm
Total Thickness:	3.6 mil	91 µm
Tensile Strength:	30 lb/in	52.5 N/cm
Adhesion to Steel:	30.3 oz/in	3.3 N/cm
Operating Temperature:	-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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