BA 8755

Film-FEP Tape



Description:

BA 8755 is a single-sided FEP tape designed for high-temperature electrical and industrial applications. BA 8755 features a clear fluorinated ethylene propylene (FEP) film paired with a silicone-based adhesive that maintains reliable performance across high temperatures. BA 8755 provides exceptional dielectric strength, chemical inertness, and conformability, while the thin, transparent backing allows BA 8755 to support “see-through” identification applications on wire harnesses. BA 8755 is weather-resistant, non-toxic, and suitable for coil and transformer insulation where clean, stable protection is essential.

Features & Benefits:

- High dielectric strength.
- Excellent high-temperature resistance.
- Chemical inertness and thin conformability.
- Weather-resistant, stable, and non-toxic.

Applications:

Coil and transformer insulation

See through identification on harnesses

Construction/ Typical Properties	Value		Test Method
Color(s):	Clear		
Adhesive:	Silicone		
Backing:	Film-FEP		
Elongation at Break:	275 %		
Dielectric Strength:	9,000		
	Imperial	Metric	
Adhesive Thickness:	1.5 mils	38 µm	
Backing Thickness:	2 mils	51 µm	
Total Thickness:	3.5 mils	89 µm	
Tensile Strength:	8 lb/in	14 N/cm	
Temperature Resistance:	-100 to +400 °F	-73 to +204°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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