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1 mil Polyimide Tape with acrylic adhesive

BA-Series

General Description

This tape is a polyimide film, single coated with heat resistant acrylic pressure-sensitive adhesive.

Applications

- High temperature applications in the insulation of coils, capacitors, and motors

Product Benefits

- Product is thin and conformable
- Wide operating temperature range up to 400°F (204°C)
- Backing provides superior puncture, tear, and abrasion resistance
- Excellent electrical insulation
- Excellent solvent and chemical resistance

Technical Data

TECHNICAL PROPERTIES	
Total Thickness	2.3 mils
Adhesive Thickness (acrylic)	1.3 mils
Film Thickness (polyimide)	1.0 mil
Adhesive Color	Amber

ADHESIVE TEST DATA	
Ultimate Peel Adhesion (PSTC 1)	32 oz/in
Tensile Strength	23 lbs/in
Elongation	60%
Dielectric Strength (volts)	6800

NOTE:

1. When applying pressure sensitive adhesive films to any surface, be sure that the surface is free from oil or other surface contaminants such as powder, dust, or release agents. Adhesive performance should be carefully checked when used on substrates containing plasticizers.
2. Shelf life is one year from date of shipment when stored in a cool dry place below 76° F (24°C). Rolls should be stored on end.
3. The above values are "Typical Values" which have a nominal range about them and are not intended for specification purposes.