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PRO® 950AS ANTI-STATIC Polyimide Tape

Tapes & Specialties

Technical Data Sheet

Pro® 950AS is a anti-static polyimide tape that is ideally suited for applications requiring continuous high temperature operating conditions.

Features & Benefits:

Silicone adhesive provides solvent resistance and outstanding high temperature adhesion.
Pro 950AS combines a thin conformable backing with outstanding puncture, tear and abrasion resistance at high temperature levels.

Technical Data

	ASTM Test Method
⇒ Anti-static	D-257 (ESD test)
⇒ Backing: Polyimide film	
⇒ Adhesive: Silicone, thermosetting	
⇒ Backing Thickness: 1 mil	D-3652
⇒ Total Tape Thickness: 2.5 mils	D-3652
⇒ Tensile strength: 30 lbs. per inch	D-882-91
⇒ Elongation: 70%	D-882-91
⇒ Adhesion to steel: 25 oz./in	D-3330
⇒ Dielectric Strength: 7,500 volts	D-149-97
⇒ Temperature Resistance: 500°F	Oven Residue Testing (20min)
⇒ Insulation Class, Centigrade: 350°F/180°C	
⇒ Material conforms to mil spec: MIL-P-46112 Type I	

Application:

Pro® 950AS is used as a ground barrier and phase insulation in high performance torridal coils, high frequency motors. Pro® 950AS can be used for end turn bundling and connection insulation in small motors. Pro® 950AS is also used for cross-over insulation and outer wraps on bobbin wound coils for large rotating machines to bundle conductors and reinforce insulation. Pro® 950AS can be used as wave solder masking of printed circuit boards and in electronics where anti-static is necessary.

ISO 9001 Certified

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