

ESD Anti-Static Polyimide Discs

Product Description:

Die cuts of 1.0 mil anti-static treated polyimide film with pressure sensitive 1.5 mil silicone adhesive on a paper liner. The die cuts withstand temperatures up to 500 degrees F (260 degrees C).

Application Advantages:

- Designed to minimize the effect of static during stripping and peeling.
- Offers optimal performance in electrical and thermal insulation.
- Mask for printed circuit boards.
- Highly resistant to heat and chemicals.
- Thin and highly conformable.
- Puncture and tear resistant at high temperatures.

Physical Properties**:

Total thickness (without liner)	2.5 mil
Backing thickness	1.0 mil
Adhesive Thickness	1.5 mil
Backing	Anti-Static Polyimide Film
Liner	Paper
Adhesive Type	Silicone
Adhesion to steel	26 oz/in
Tensile Strength	30 lb/in
Elongation	70%
Dielectric Strength	6 kV
Disc diameter	dependent on size
Quantity per roll	dependent on size
Color	amber

Static Charge @ 50% R.H 70 Degrees F in ESD Controlled Environment

Static Charge	
Removal from Roll	<50volts
Dielectric Strength	7,500 volts



Related Products:

Non-Printed Antistatic Cello Tape, Kapton Tape, ESD Kapton Tape, Conductive Grid Tape, High Temp Wave Masking Tape, ESD Tape Dispensers



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