



Silicone Coated ESD Adhesive Tape Double Sided Polyimide Tape Low Electrostatic Discharge



Product Details:

Product Name	Total Thickness	Elongation at Break
E2-DIH776A-B	0.205±0.01mm	≥50%
Static Discharge(Removal from Roll)	Tensile Strength at Break	Upmost Temperature
0.070mm	≥8KN/M	260°C

High Light: Double Sided ESD Adhesive Tape, Silicone Coated ESD Adhesive Tape, Double Sided Polyimide Tape

Product Description:

Silicone Coated ESD Adhesive Tape Double Sided Polyimide Tape Low Electrostatic Discharge

Anti-Static double-side coated silicone adhesive E2-DIH776A-B polyimide tape with low electrostatic discharge at unwind

E2-DIH776A-B is a polyimide film-backed tape with two sides coated silicone adhesive, which has excellent properties of high temperature resistance and low static discharge.

Features And Benefits:

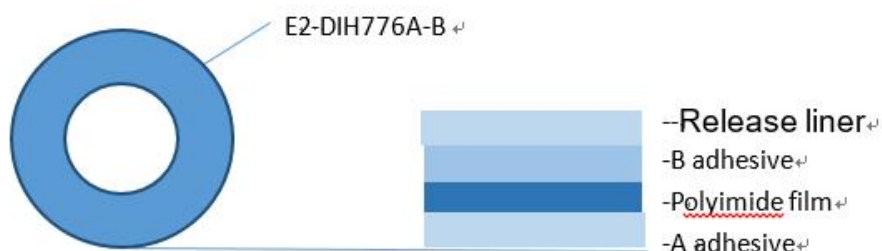
1. Low electrostatic discharge at unwind.
2. Excellent tensile strength & Elongation.
3. Resistant high temperature up to 500°F.
4. Both sides with different adhesion, no any residue after removal.

Properties:

Item Double Sided Polyimide Tape		Typical Value	
		Imperial	Metric
Backing		3.32mil	0.083±0.00m
Total Thickness		8.2mil	0.205±0.01mm
Adhesion to Steel	A adhesive	>0.62lbs/in	>6.5N/25mm
	B adhesive	<0.096lbs/in	<1N/25mm
Surface Resistance		/	<10 ¹¹ ohms
Tensile Strength		≥45.7lbs/in	≥8(KN/M)
Elongation		≥50%	≥50%
Static Discharge (Removal from roll)		<200V	<200V
Maximum Operating Temperature		500°F	260°C

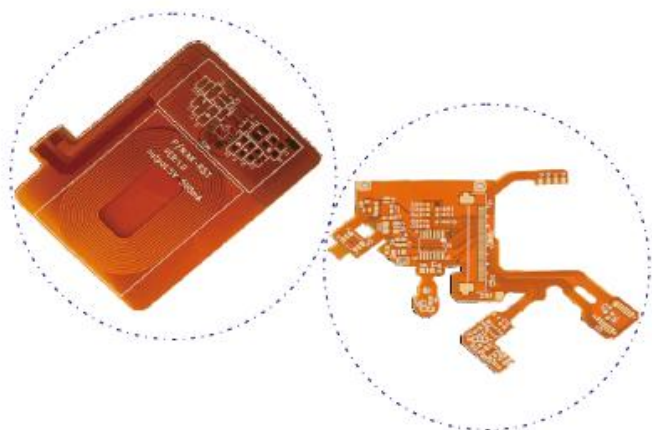


Construction:



Application

1. Mask for printed circuit boards during wave solder or solder dip process.
2. Masking contacts during spray painting, powder coating & solder coating.
3. Bundling of transformer, motor, battery & electronic components for insulation purpose.



Storage

1. Store under normal conditions of 10-30°C and 40-70% R.H, out of direct sunlight.
2. Shelf life: 12 months from the date of manufacture when stored in initial packing.

Precaution Reminder

1. Surface should be clean, dry, free of dust, oil or other contaminants.
2. Proper pressure required by roller, hand or press when applying.
3. Avoid repeat sticking to prevent adhesion decrease.

Competitive advantages of our factory:

1. Very competitive price and high quality control.
2. Timely delivery.

Notes

Please be advised that this technical data sheet is written based on our lab tests and experience only. Customer is responsible to determine the suitability of the product meets intended application requirements before approved for use.