



Anti Static Polyimide Tape E1-IH803P With Stable Formation Good For Die Cutting



Product Details:

Product Name	Backing Thickness	Total Tape Thickness
E1-IH803P	0.035mm	0.055±0.005mm
Adhesion on Steel	Tensile Strength at Break	Elongation at Break
5~6N/25mm	≥3.5 (KN/M)	≥45%

High Light: Polyimide Tape With Stable Formation, Polyimide Tape For Die Cutting, Anti Static Tape With Stable Formation]

Anti-static polyimide tape E1-803P with stable formation good for Die-cutting

E1-IH803P is a polyimide film backed silicone adhesive tape with excellent heat resistance and low static discharge propertie.

Features And Benefits:

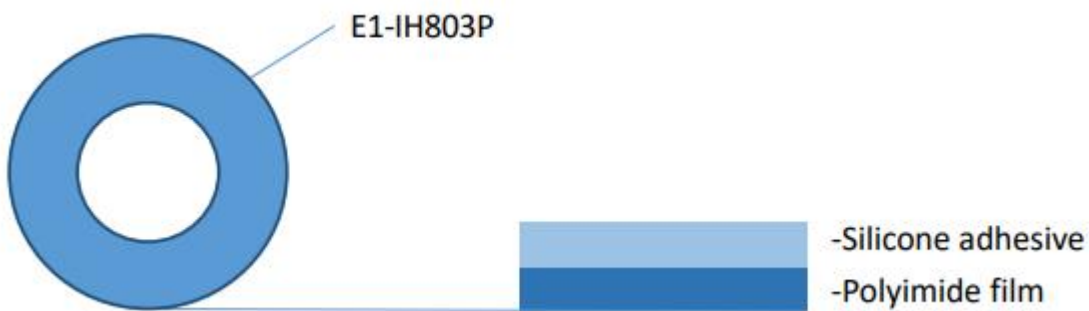
1. Low electrostatic discharge at unwind and removal.
2. Resistant high temperature up to 280°C.
3. Easy for instant bonding and Good for die-cutting.
4. RoHS Compliant.

Properties:

Item	Typical Value		Test Method
	Imperial	Metric	
Backing	1.38mil	0.035mm	/
Total Thickness	2.2mil	0.055±0.005mm	/
Tack	/	≥26(J.DOW/#)	/
Adhesion to Steel	0.91~1.37lbs/in	5~6N/25mm	GBT 2792-2014
Tensile Strength	≥20lbs/in	≥3.5(KN/M)	GBT 30776-2014
Elongation	≥45%	≥45%	GBT 30776-2014
Surface Resistance	10 ^{5~9} ohms	10 ^{5~9} ohms	/
Static Discharge (Removal from roll)	<100V	<100V	/
Maximum Operating Temperature	536°F	280°C	/

**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.

**Construction:****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. Various designs.
2. Environmentally friendly products.

Why buy from us instead of buying from other suppliers?

1. Good location and convenient transportation.
2. SGS certification.



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.