



Bonding Protection Polyester Acrylic Tape Esd Anti Static Strong Double Sided Tape 0.045mm



Product Details:

| Product Name | Static Discharge(Removal from Roll) | Total Tape Thickness |
|-------------------|-------------------------------------|----------------------|
| E1-IH807J | <100V | 0.090±0.005mm |
| Adhesion on Steel | Elongation at Break | Upmost Temperature |
| 3~4N/25mm | ≥50% | 270°C |

75Mil thick Anti-static polyimide tape E1-IH807J

E1-IH807J is a polyimide film-backed silicone adhesive polyimide tape which has its thickness with good adhesion, also low electrostatic discharge properties.

Features And Benefits:

1. Low electrostatic discharge at unwind and removal.
2. Resistant high temperature up to 270°C.
3. Excellent tensile strength & Elongation.
Die-cutting and formed any shape for general masking.
4. RoHS Compliant.

Application:

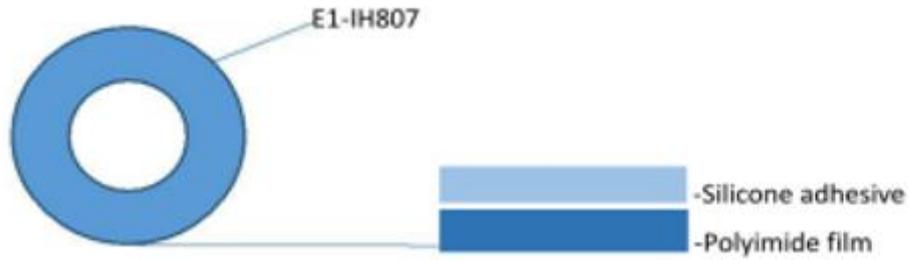
Masking for golden finger of Print circuit boards when wave soldering or reflow soldering process, surface protection under the high temperature without any residue.

Properties:

| Product polyimide film tape | Units | Test values |
|-------------------------------------|---------|------------------------|
| Backing Thickness: | mm | 0.075 |
| Total Tape Thickness: | mm | 0.09±0.005 |
| Adhesion to Steel: | N/25mm | 3~4N |
| Tensile Strength at Break: | KN/M | ≥8 |
| Elongation at Break: | % | ≥50% |
| Upmost Temperature | ° C | 270 |
| Surface Resistance | ohms | 10 ^{5~9} ohms |
| Static Discharge(Removal from roll) | Voltage | <100V |



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.

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1. Good location and convenient transportation.
2. SGS certification.
3. Good reputation and after-sales service team.

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.