

Polyimide Epoxy Adhesive Tape with Release Liner



Dexlu Item No.: D020302R

Properties

This kind of adhesive tape is made of Polyimide film with imported hi-temp resistant epoxy adhesive and coated with release paper, which shows excellent properties as hi-temp resistant, electrical insulation, Chemical resistant, no toxicity, no harm to healthy and surroundings, coupled with its very low release peel force and its easy co-operation, the desired shape (Kapton label, for example) by die-cutting, are widely used in Mobile Telephone and other all kinds of electron electrical equipments etc. This kind of tape is one of new developing adhesive tape at recent years, it also can be use as cover film and backing film on the FPCB making.

Data Form

| Properties | Value |
|-----------------------------|---------------------------|
| Tape Color | Amber |
| Total THK | 0.06mm |
| Backing THK | 0.025~0.03mm |
| Release liner THK | 0.075mm |
| Standard Length | 200m |
| Adhesion | ≥6.2N/25mm |
| Release Peel Force | ≤30g/25mm |
| Tensile Strength at rupture | ≥115N/25 mm |
| Elongation at rupture | ≥55% |
| Breakdown Strength | ≥6.0 KV |
| Insulation Resistivity | ≥1.0x10 ¹² ohm |

Operation Instruction

This tape should be laminated with other material at 160C for 30 seconds under pressure, after laminating, you should bake the finished product at 140C for 4 hours to get the steady property.

Specification

Standard width: 250mm or 500mm, or slit into the width required

Packing: In Carton

Min Qty: 1000 m2 each size in a lot.

Shelf life: material should be used with 4 months, the store temp. of this material should be under 6C, if the store period over 4 months, you should test it before use.

Note: The values noted in above technical specification are given only for our customers' reference and should not be used



Suzhou Dexlu Material & Tech Co., Ltd

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in writing specifications.