

- This kind of tape can be laminated with release film
- This kind of tape can be supplied as customized discs

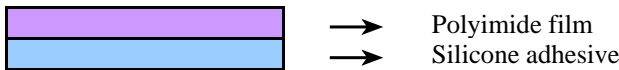
Technical Data

Feb.2013

Product Description

Creative™ Uniontape™ KPT 201-12535 is a kind of translucent, polyimide film-backed silicone adhesive tape.

Product Construction



Specifications

| ITEMS | UNIT | VALUE | TESTING METHODS | REMARKS |
|------------------------|----------|---------|-----------------|----------|
| Color | | Amber | Visual test | |
| Backing Thickness | mm | 0.125 | ASTM D-3652 | ±0.001mm |
| Total Thickness | mm | 0.160 | ASTM D-3652 | ±0.002mm |
| Adhesion to Steel | N/25mm | 5.5~8.0 | ASTM D-3330 | |
| Tensile Strength | N/10mm | ≥30 | ASTM D-3759 | |
| Elongation at Break | % | ≥35 | ASTM D-3759 | |
| Dielectric Strength | KV | ≥8 | | |
| Temperature Resistance | °C/30min | 268 | | |
| Standard Roll Length | m | 33 | | |

Features

It has the properties of high dielectric strength, high temperature resistance, insulation Grade H. it is soft and with high adhesion. No residue after peeling off.

Applications

Being deal for Surface Mounting to protect the golden fingers in reflow soldering and wave soldering. For insulation and bonding for electrical switches, motors, transformers, relays, windings, capacitors and lithium battery under grade H.

Storage Conditions & Shelf life

Store under normal conditions of 73°F (23°C) and 20~80% R.H. in the original carton. To obtain best performance, the product should be used within 12 months from the date of manufacture.

Notes

All above-mentioned techniques are the average values obtained after our several testing by acknowledged and reliable testing methods. In order to ensure the correct selection and using of our products, please make a through understanding both of the purposes and conditions on usage in advance, or notify us as to provide you with further explanation and service.

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