

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

Technical Data

Product Description

KPT-100 is a kind of translucent, polyimide film-backed silicone adhesive tape.

Product Construction UL approved



Polyimide film
Silicone adhesive



Specifications

ITEMS	UNIT	VALUE	TESTING METHODS	REMARKS
Color		Amber	Visual test	
Backing Thickness	mm	0.025	ASTM D-3652	±0.001mm
Total Thickness	mm	0.060	ASTM D-3652	±0.002mm
Adhesion to Steel	N/25mm	5.5~8.0	ASTM D-3330	
Tensile Strength	N/25mm	≥75	ASTM D-3759	
Elongation at Break	%	≥35	ASTM D-3759	
Dielectric Strength	KV	≥5		
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.