



Kapton Anti-Static Polyimide Film Tape KD803

Description

KD803 is a polyimide film-backed silicone adhesive tape with extremely low electrostatic discharge properties and high temperature resistance.

Product Construction

Backing	Adhesive	Color	Standard roll length
Polyimide Film	Silicone	Amber	33m

Product		Test values	Test method
Backing Thickness (mm)		0.025	
Total Tape Thickness (mm)		0.055±0.005	
Tack (J.DOW/#)		≥26	
Adhesion to Steel (N/25mm)		4~6	GB2792-98
Tensile Strength at Break (KN/M)		≥3.5	GB-T7753-87
Elongation at break (%)		≥45	GB-T7753-87
Insulation Strength (V)		>4000	
Surface Resistance (ohms)	Opposite side (Non-adhesive)	10 ⁶ -10 ⁹	
Static Charge (V)	Removal from roll	<100	
Upmost use Temperature (°C)		280	

Application

Idea for Masking print circuit boards during wave soldering or solder dip process.

Storage Details

- Store under normal conditions of 10° to 30°C and 40 to 70% R.H. in their initial packaging.
- The place must be dry and clean.
- Shelf life is 12 months from the date of manufacture.

Remark

The above technical parameters established in our experimental data, may be due to the different usage and experience vary, so we suggest to do a test before using.

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