

Anti-Static Polyimide Film Tape KD803

Product 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

Technical Data:

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.