



Part of Ant Group Ltd

Kapton Dots

Features:

- High temperature masking tape and dots are ideal for masking gold fingers of printed circuit boards during wave solder or solder dip process, as well as for solder wave masking and electrical insulation.
- This high temperature tape is a polyimide, pressure sensitive, adhesive tape with silicon resin, which shows excellent dielectric insulation properties, high heat resistance and excellent solvent resistance. These properties result in a tape with remarkable dimensional stability and excellent electrical and physical properties over a wide range of temperatures.
- High temperature masking dots are composed of a polyimide film masking dots with silicone adhesive on a clear easy release liner. High temperature masking dots are both flame and chemical resistant.
- This product is neither corrosive nor ozone depleting and is both flame and chemical resistant.



Technical Specifications:

Technical Properties:	DIN Value:	ASTM Value:
Structure	Silicon Adhesive/Polyimide Film	
Base Film Thickness	0.025mm	1.0MIL
Total Thickness	0.070mm	2.8MIL
Peel Strength	2.7N/cm	25Oz/In
Tensile Strength	40N/cm	22lbs/In
Elongation	50%	50%
Heat Resistance (Short Term)	290°C	554°F
Heat Resistance	230°C	446°C
Appearance	Amber	Amber

Product Code:	Description:	Dimensions (mm):	Additional Notes:
053-1000	Kapton Dots	6	Per Roll of 1000
053-1001	Kapton Dots	8	Per Roll of 1000
053-1002	Kapton Dots	10	Per Roll of 1000
053-1003	Kapton Dots	12	Per Roll of 1000