

PRODUCT

High Temperature Polyimide Masking Dots

TECHNICAL DATASHEET



DESCRIPTION

High-temperature polyimide masking dots are ideal for protecting gold fingers on PCBs during wave soldering or solder dip processes. They also serve as effective solder wave masks and provide electrical insulation.

Made from polyimide film with a silicone adhesive on a clear release liner, these dots offer excellent dielectric insulation, high heat and solvent resistance, and outstanding dimensional stability. They are flame-resistant, chemical-resistant, non-corrosive, and ozone-safe.

FEATURES

- Excellent Dielectric Insulation properties
- High heat resistance
- Flame and chemical-resistant

PRODUCT CODE	DESCRIPTION	SIZE (METRIC)	NOTES
053-1000	High Temperature Masking Polyimide Dots	6mm	Per roll of 1000
053-1001	High Temperature Masking Polyimide Dots	8mm	Per roll of 1000
053-1002	High Temperature Masking Polyimide Dots	10mm	Per roll of 1000
053-1003	High Temperature Masking Polyimide Dots	12mm	Per roll of 1000

To request a quotation or for more information, please call **+44 (0)1473 836200**
email info@antistat.co.uk or visit www.antistat.co.uk

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TECHNICAL SPECIFICATIONS

	DIN VALUE	ASTM VALUE
Structure	Silicon Adhesive/Polyimide Film	
Appearance	Amber	
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°F

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