



HIGH TEMPERATURE MASKING TAPE & DOTS



**TEAM
ANTISTAT**
www.antistat.co.uk



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.

ITEM	DIN VALUE	ASTM VALUE
Structure	Silicone Adhesive / Polyimide Film	
Base Film Thickness	0.025mm	1.0MIL
Total Thickness	0.070mm	2.8 MIL
Peel Strength	2.7 N/CM	25 oz / In
Tensile Strength	40 N /CM	22lbs / In
Elongation	50%	50%
Heat Resistance (Short Term)	290°C	554°F
Heat Resistance	230°C	446°F
Appearance	Amber	Amber

The information included in this document is presented in good faith, and is believed to be true and accurate, however this information is intended for use only as a guide to aid proper selection. The user shall determine the suitability of the product for their own intended use and the user assumes all risk and liability in doing so.

Product Data Sheet

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