

**PRODUCT**

# High Temperature Masking Tape

**TECHNICAL DATASHEET**

**DESCRIPTION**

High temperature masking tape is ideal for masking printed circuit boards during wave solder or solder dip process, as well as for solder wave masking and electrical insulation. The polyimide, pressure sensitive, adhesive tape with silicon resin, 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.

**FEATURES**

- High heat resistance
- Excellent solvent resistance
- Neither corrosive nor ozone depleting
- 33m length

PRODUCT CODE	DESCRIPTION	SIZE	QUANTITY
051-0007	High Temperature Masking Tape	6 mm	Per roll
051-0008	High Temperature Masking Tape	9 mm	Per roll
051-0001	High Temperature Masking Tape	10 mm	Per roll
051-0003	High Temperature Masking Tape	12 mm	Per roll
051-0002	High Temperature Masking Tape	14 mm	Per roll
051-0009	High Temperature Masking Tape	15 mm	Per roll
051-0004	High Temperature Masking Tape	19 mm	Per roll
051-0010	High Temperature Masking Tape	25 mm	Per roll
051-0013	High Temperature Masking Tape	40 mm	Per roll

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

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## TECHNICAL SPECIFICATIONS

ITEM	UNIT	TOLERANCE RANGE	TYPICAL VALUE	TEST METHOD
Substrate	mm	0.025±0.003	0.025	GB/T 6672-2001
Adhesive (Silicone)	mm	0.030±0.003	0.030	
Total Thickness	mm	0.055±0.003	0.055	
Length	M	33	33	
Adhesion (steel plate)	N/25mm	≥4.5	4.5	GB/T 25256-2010
Tensile strength	Mpa	≥70	80	GB/T 13022-2006
Elongation	%	≥60	65	
Voltage resistance	kv	≥3	3	GB/T 13542.2—2021
Dielectric strength	kv	≥4	4	
Operating Temperature	°C	260 °C		

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