

# High Temperature Masking Tapes with Dots



Image shown for illustration purposes only.

## Description

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.



## Features

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

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

Product Code	Description	Dot Diameter (mm)	Additional Notes
RND 605-00046	High Temperature Masking Tape with Dots	6	Per roll
RND 605-00047	High Temperature Masking Tape with Dots	8	Per roll
RND 605-00048	High Temperature Masking Tape with Dots	10	Per roll
RND 605-00049	High Temperature Masking Tape with Dots	12	Per roll