



"Keeping Technology Lines Moving"

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QTEK High Temperature Tape and Dots

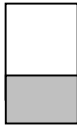
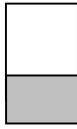
Range of Applications

QTEK High Temperature Masking Tape and QTEK High Temperature 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.

Product Features

QTEK High Temperature Tape is a polyimide, pressure sensitive, adhesive tape with silicone 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.

QTEK High Temperature Dots are composed of a polyimide film masking dots with silicone adhesive on a clear easy-release liner. QTEK High Temperature Dots are both flame and chemical resistant.

ITEM	DIN Value	ASTM Value
Structure	 Silicone Adhesive Polyimide Film	 Silicone Adhesive Polyimide Film
Base Film Thickness	.025mm	1.0 MIL
Total Thickness	.070mm	2.8 MIL
Peel Strength	2.7 N/cm	25 oz/in
Tensile Strength	40 N/cm	22 lbs/in
Elongation	50%	50%
Heat Resistance –Short Term	290°C	554°F
Heat Resistance –Long Term	230°C	446°F
Appearance	Amber	Amber

Safety Information

This product is neither corrosive nor ozone depleting and is both flame and chemical resistant.

**Availability**

QTEK Tape and Dots are available in the following sizes:

QTEK High Temperature Tape		
QTEK P/N	Width	Length
PT0633	6 mm	33m
PT0933	9 mm	33m
PT1233	12 mm	33m
PT1533	15 mm	33m
PT1933	19 mm	33m
PT2533	25 mm	33m

QTEK High Temperature Dots		
QTEK P/N	Width	Dots per Roll
DT0605	6 mm	1000
DT0805	8 mm	1000
DT1005	10 mm	1000
DT1205	12 mm	1000

Disclaimer

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 in proper selection. The user shall determine the suitability of the product for their intended use and the user assumes all risk and liability in doing so. Because of varied applications and performance conditions QTEK products are warranted against manufacturing defects only.