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#332 Polyimide Silicone Adhesive Tape

Properties and Application:

Polyimide Silicone Adhesive Tape #332 is made of polyimide film coated with heat-resistant silicone adhesive, with excellent properties of heat resistance, electrical insulation, solvent resistance and radiation protection, friendly to human-beings and environment. Polyimide Silicone Adhesive Tape is applied to protect the golden finger of PCB during wave soldering with no adhesive left after the tape is torn off. It can also be applied for shielding in high temperature condition. This product is also available with a release liner of paper or PET film material with release agents of paraffin, silicone or fluoride-Ion, used for die-cut of all kinds of high temperature press sensitive small film parts. Following table only lists the nominal sizes, if other sizes are required, please don't hesitate to contact us.

Main Specification

Properties	Unit	Polyimide Silicone Adhesive Tape
Nominal Thickness(PI + Silicone)	mm	0.025+0.035
Adhesion to Steel	oz/in	≥ 18
Breakdown strength	KV	≥ 5.0
Tensile strength	lb/in	≥ 25
Elongation	%	≥ 50
Peeling strength	N/25 mm	≥ 4.5
		* Over 6.2N/25mm is available upon request.
Working temperature	–	180 (long-term)
		260_(15 minutes, no remains of adhesive)
Short-term ultimate working temperature	–	_____ - 73 ~ + 268

Product supply:

Length: 66m (72 yds)(other length is negotiable.)

Stock widths: 1/2", 5/8", 3/4", 1"

Note:

1. Above values are the accumulative typical ones by recognized testing method, but, in order to ensure you to select our products properly, please refer to above specification and test the samples based on your using purpose or feel free to contact our engineers for further and better understanding.
2. The color is only confirmed by samples.
3. Die-cutting according to drawings and slitting according to customers' requirement are available.