



PEI

PITTSBURGH ELECTRICAL INSULATION
MANUFACTURER | CONVERTER | DISTRIBUTOR

800 Martha Street, Munhall, PA 15120

TECHNICAL DATA

Polyimide Silicone Adhesive Tape

Properties and Application:

Polyimide Silicone Adhesive Tape #332 is made of polyimide film coated with heat-resistant silicone adhesive. This tape has excellent properties of heat resistance, electrical insulation, solvent resistance and radiation protection. It is also friendly to human-beings and the 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 conditions. This product is also available with a release liner of paper or PET film material with release agents of paraffin, silicone or fluoride-Ion. This is used for die-cut of all kinds of high temperature press sensitive small film parts. The following table only lists the nominal sizes, other sizes can be accomodated upon request.

Main Specification:

Properties	Unit	Tape
Nominal Thickness (PI + Silicone)	MM	.0275 + .035
Adhesion to Steel	OZ/IN	≥ 21
Breakdown Strength	KV	≥ 5
Tensile Strength	LB/IN	≥ 65
Elongation	%	≥ 50

180°C Application Rating

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.