



Product Description:

Polyimide Tape is polyimide film backing with a high performance silicone adhesive. The product is designed for numerous high temperature masking applications, including the protection of printed circuit board gold finger contacts during wave soldering. It is used in electrical insulation application, meeting class H requirements. Standard rolls of polyimide film are available in different grades thicknesses. Custom adhesive backings, sizes, and shapes available upon request.

Features ,Application and Industries:

Features	<ol style="list-style-type: none"> 1,Thin and conformable 2,Wide operating temperature range up to 260C 3,Resistant to chemical 4,Resistant to abrasion, punctures and tears 5,Removes cleanly 6,Excellent electrical insulation 7,Flame Retardant
Primary Application	<ol style="list-style-type: none"> 1,Insulating 2,Masking
Application Description	<ol style="list-style-type: none"> 1,Used for high temperature insulating & masking 2,Protects circuit board gold finger contacts during wave solder or hot air leveling process
Markets Served	<ol style="list-style-type: none"> 1,Automotive 2,Electrical 3,Electronics 4,Manufacturing 5,Transportation

Quality Characteristics

Item	Unit	Standard Value
Total thickness	mm	0.050±0.002
Elongation	%	60-80
Initial Tack	Ball NO.#	0
Adhesion to steel	g/25mm	700±200g
MAX Temp x Time	°C*Min	260°C*10Min
Rating Temp.xTime	°C*hr	120°C*2HRS
OVER-AGING testing	Month	12