

# 1 Mil Polyimide Silicone Adhesive Tapes

**multicomp** PRO

RoHS  
Compliant



MP700337



MP700335



MP700360



MP700361



MP700341



MP700362



MP700343



MP700363



MP700339



MP700333



MP700364



MP700345



MP700365



MP700347



MP700366



MP700367

## Description

This tape consisting of a polyimide film and silicone adhesive designed for high temperature masking applications.

## Applications

- Mask for protection of gold fingers of printed circuit board during wave solder or solder dip process
- Used for electrical insulation on transformers, motor, coils, PCB making and so on.

## Product Benefits

- Thin and conformable enabling masking of uneven surfaces
- Wide operating temperature range up to 500°F
- Excellent electrical insulation
- Removes cleanly without adhesive residue after exposure to heat/chemical

## Technical Data

### Technical Properties

Total Thickness	2.5 mils
Adhesive Thickness (silicone)	1.5 mils
Film Thickness (polyimide)	1 mil
Adhesive Colour	Amber

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## Adhesive Test Data

Adhesion to Steel	22 oz/inch
Break Strength	30 lbs/in
Dielectric Strength	6800 volts
Elongation	60%
Operating Temperature Range	-40°F to 500°F

## NOTE:

1. When applying pressure sensitive adhesive films to any surface, be sure that the surface is free from oil or other surface contaminants such as powder, dust, or release agents. Adhesive performance should be carefully checked when used on substrates containing plasticizers.
2. Shelf life is one year from date of shipment when stored in a cool dry place below 76°F (24°C). Rolls should be stored on end.
3. The above values are "Typical Values" which have a nominal range about them and are not intended for specification purposes.

## Part Number Table

Description	Part Number
Silicone Adhesive Tape, Polyimide, Amber, 1/2" × 36yd	MP700337
Silicone Adhesive Tape, Polyimide, Amber, 1/4" × 36yd	MP700335
Silicone Adhesive Tape, Polyimide, Amber, 4" × 5yd	MP700360
Silicone Adhesive Tape, Polyimide, Amber, 6" × 5yd	MP700361
Silicone Adhesive Tape, Polyimide, Amber, 1" × 36yd	MP700341
Silicone Adhesive Tape, Polyimide, Amber, 1/4" × 5yd	MP700362
Silicone Adhesive Tape, Polyimide, Amber, 2" × 36yd	MP700343
Silicone Adhesive Tape, Polyimide, Amber, 3/8" × 5yd	MP700363
Silicone Adhesive Tape, Polyimide, Amber, 3/4" × 36yd	MP700339
Silicone Adhesive Tape, Polyimide, Amber, 3/8" × 36yd	MP700333
Silicone Adhesive Tape, Polyimide, Amber, 1/2" × 5yd	MP700364
Silicone Adhesive Tape, Polyimide, Amber, 4" × 36yd	MP700345
Silicone Adhesive Tape, Polyimide, Amber, 3/4" × 5yd	MP700365
Silicone Adhesive Tape, Polyimide, Amber, 6" × 36yd	MP700347
Silicone Adhesive Tape, Polyimide, Amber, 1" × 5yd	MP700366
Silicone Adhesive Tape, Polyimide, Amber, 2" × 5yd	MP700367

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