Polyimide Film Tapes

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Polyimide Film Tape with Polyimide

Polyimide film and silicone adhesive used for PCB solder masking and other high temperature applications. This product is amber Colored and 2.7 mil (69 microns) thick.

Features

- The polyimide film does not soften at elevated temperatures, thus the film provides an excellent release surface at elevated temperatures
- Dimensionally stable at high temperatures, which helps reduce rework, helping to enable high productivity
- Flame retardant, chemical and radiation resistant which helps protect surfaces to help reduce replacement costs
- The silicone adhesive's high temperature performance helps reduce adhesive transfer which helps to eliminate cleaning, enabling high productivity
- Polyethylene tape core instead of cardboard
- Polyimide Film with UL 510 flame retardant.

Polyimide Film Tape

Backing   : Polyimide
Adhesive   : Silicone
Colour   : Amber
Standard Roll Length : 33meters (36yd)

Physical Properties

Adhesion to Steel	6 N / Inch	D-3330
Tensile Strength at Break	150 N / Inch	D-3579
Elongation at Break	0.62	D-3579
Backing Thickness	0.025mm	D-3652
Total Tape Thickness	0.07mm	D-3652
Temperature Use Range	-70°C to +260°C	-
Dielectric Strength	7000 Volts	D-149
Flame Retardancy	UL510	-

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Silicone adhesive High temperature performance helps reduce Virtually no cleaning required adhesive transfer helps increase productivity
High adhesive to Helps reduce adhesive transfer Virtually no cleaning required

Storage and Shelf Life

It can be stored for 12 months keeping in dark place with 50% humidity at 25°

Part Number Table

Description	Part Number
Polyimide Film Tape, Amber, 25mm × 33m	MP003352
Polyimide Film Tape, Amber, 9.5mm × 33m	MP003353
Polyimide Film Tape, Amber,19mm × 33m	MP003354
Polyimide Film Tape, Amber, 6.35mm × 33m	MP003355
Polyimide Film Tape, Amber, 12mm × 33m	MP003356

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