

PRODUCT DATASHEET

POLYIMIDE DOTS & TAPES

For high-temperature applications and
when masking is required

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DESCRIPTION

Polyimide film (often called by the generic name Kapton) tapes and preform dots coated with a silicone adhesive are used for high-temperature masking particularly on printed circuit boards during soldering processes such as wave soldering. Available in different widths and diameters to accommodate for the masking area and PCB component density.

PROPERTIES

Adhesive Type: Silicone

Insulation Class (C°): 180

Temperature resistance: 260°C

Backing thickness: 25 um

Total thickness: 63 um

Adhesion to steel (N/25mm): 4

Breaking strength (Kg per cm): 5.4

Elongation at break: 50%

Dielectric strength: 7500 V

UL Approval: UL510



AT A GLANCE

- Various tape widths and dot diameters in stock
- Custom sizes available to order
- Dots supplied on 1000 per roll
- Tape supplied on 33-metre rolls
- This is a non-ESD product. Contact us for a static safe alternative.



All values shown are approximate and are intended solely as a guide. No responsibility is accepted for their accuracy. It is the user's responsibility to determine the suitability of the product for the intended application.

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