

22-PI01

PRODUCT DESCRIPTION

PRODUCT FEATURES

TECHNICAL DATA SHEET

ULTRA-HIGH TEMP. PI MASKING TAPE 250°C

22-PI01 is a polyimide film with a silicone PSA for high temperature masking and protection applications.

Resistant to 250°C
Suitable for very high temperature masking and protection applications
Residue free removal
Certified to UL94v0
Dielectric breakdown voltage: 6kv (ASTM D149)

SKIN

Polyimide

THICKNESS

0.06mm

BACKING THICKNESS

0.025mm

ADHESIVE TYPE

Silicone

ADHESIVE TAPE COLOUR

Amber

ELONGATION

> 8 %

ADHESION TO STEEL

600gf/25mm (ASTM D3330)

TENSILE STRENGTH

> 100 - 130 N/25mm

CONTINUOUS TEMP. RANGE

-50°C to 260°C

SUITABLE FOR EXTERNAL USE

Yes

AVAILABLE WIDTHS

6mm, 12mm, 19mm, 25mm, 50mm, up to 600mm

SHELF LIFE




1 Year stored at 21°C, 50% RH and out of direct sunlight

MAIN APPLICATIONS (NOT LIMITED TO)

Very high temperature masking and protection. Wave solder masking. Silicone wafer processing. Protection of electronic components. Wrapping coils, transformers, capacitors, and wire harnesses.

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