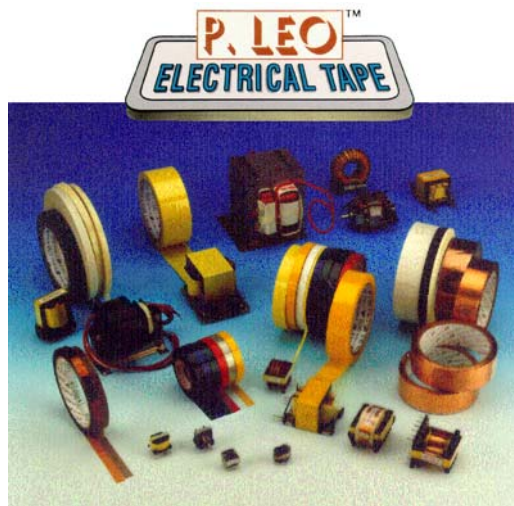


TECHNICAL DATA

POLYIMIDE FILM TAPE FOR PRINTED CIRCUIT BOARD ASSEMBLY Product Code: 1KPCB

P. LEO & CO LTD

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Description : 1KPCB a high temperature polyimide film coated with Silicone adhesive, is readily removable from a PCB surface after the reflow process without causing any adhesive residue making it the ideal choice for gold finger masking application.

Application : For use in printed circuit board assembly for a wave solder masking tape; gold finger masking on PC boards during wave soldering process and during hot air level.

| Technical Details : | <u>PROPERTIES</u> | <u>UNITS</u> | <u>SPECIFICATION</u> |
|---------------------|-----------------------|--------------|----------------------|
| | COLOR | - | amber |
| | TOTAL THICKNESS | mm | 0.068 ± 0.005 |
| | TENSILE STRENGTH | N/25mm | 100 |
| | ELONGATION | % | 35 |
| | ADHESION STRENGTH | N/25mm | 6.5 |
| | TEMPERATURE OPERATION | °C | 280 (Short time) |

Test Method : In accordance with ASTM D-1000 method

Shelf Life : 6 months when storage at 23°C and 65% relative humidity

Availability : Standard 33M roll 3" core, width 500mm

Important Notice to Purchase

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