

TECHNICAL DATA

KAPTON® POLYIMIDE FILM TAPE

Product Code: 1K63A
(Flame Retardant)



P. Leo & Co Ltd

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UL® UL File No. E126174

Description : 1K63A make by 1 mil “Kapton” polyimide film tape with acrylic based thermosetting pressure sensitive adhesive complies with UL510 flame retardant requirements.

Application : This product features toughness, puncture resistance, conformability and Class 180°C performance for electrical application.

| Technical Details : | <u>PROPERTIES</u> | <u>UNIT</u> | <u>SPECIFICATION</u> |
|---------------------|----------------------|-------------|----------------------|
| | COLOR | - | amber |
| | TOTAL THICKNESS | mm | 0.063 ± 0.006 |
| | BACKING THICKNESS | mm | 0.025 |
| | TENSILE STRENGTH | kg/25mm | 13 |
| | ELONGATION | % | 60 |
| | ADHESIVE TO STEEL | kg/25mm | 0.6 |
| | DIELECTRIC BREAKDOWN | kV | 6.0 |
| | TEMPERATURE CLASS | °C | 180 |

*KAPTON is a registered trademark of DUPONT

Test Method : In accordance with ASTM method

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

Availability : Standard 33M roll, 3" core, width 630mm

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