

TECHNICAL DATA

KAPTON® POLYIMIDE FILM TAPE

Product Code: 1K63A
(Flame Retardant)

P. LEO & CO LTD

P.O. Box 175 Fo Tan, Shatin, Hong Kong.
Telephone : (852) 2604-8222 * Facsimile : (852) 2693-2093
E-mail : sales@pleo.com * Web Site : <http://www.pleo.com>



UL FILE #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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