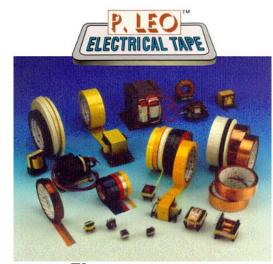
TECHNICAL DATA

Kapton ® Polyimide Tape Product Code: 1K7220 (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



91 UL FILE #E126174

Description: 1K7220 is a 1 mil thick Kapton® polyimide film coated with Silicon based

thermosetting pressure sensitive adhesive with temperature rating 200°C and Flame retardant. Outstanding, high temperature retention of physical and

electrical properties.

Application: For use in high performance electrical applications, used on high-temperature

coils, such as in traction machine manufacturing, in the production of generators,

capacitors, transformers etc. It can used as insulation material of class N.

Technical Details: PROPERTIES UNITS SPECIFICATION

TROTERITED	CITIE	DI L'OII IOI I
COLOR	-	amber
TOTAL THICKNESS	mm	0.063 ± 0.006
BACKING THICKNESS	mm	0.025
TENSILE STRENGTH	kg/in	10
ELONGATION	%	55
ADHESION TO STEEL	kg/in	0.8
DIELECTRIC BREAKDOWN	kV	6
INSULATION RESISTANCE	ohm	1×10^{6}
ELECTROLYTIC CORROSION FACTOR	-	1.0
TEMPERATURE CLASS	$^{\mathrm{o}}\mathrm{C}$	200

Kapton ® is Du Pont registered trade mark

Availability: Standard 33Meter per roll, 3" core, width 470mm.

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

Important Notice to Purchase

All Statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy or completeness there of is not guaranteed and the following is made in lieu of all warranties, express or implied: Seller's and manufacturer's only obligation shall be to replace such quantity of the product of the product proved to be derive. Neither seller nor manufacturer shall be liable for any injury loss or damage direct or consequential arising out of the use of or *he inability to use the product. Before using users shall determine the suitability of the product for their intended uses and users assume all risk and liability whatsoever in connection there with.

