

TECHNICAL DATA

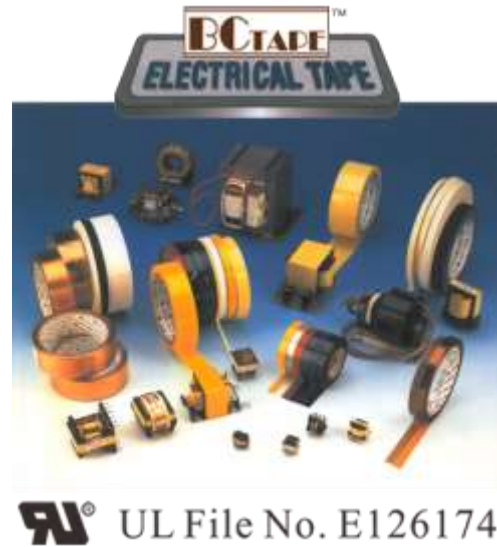
KAPTON® POLYIMIDE FILM TAPE

Product Code: 1K7270



P. Leo & Co Ltd

Email : sales@bcwire.net



Description : 1K7270 is a 2 mil polyimide film tape with a silicone thermosetting pressure sensitive adhesive system.

Application : Designed for use as a high performance insulation layer on coils and fractional horsepower motors. Excellent for bundling and protective outer wrap applications.

Features/Benefits : Polyimide film backing offers high conformability.
Delivers abrasion protection and puncture resistance at high temperatures.
Performance silicone adhesive system is engineered for high temperature performance and resists solvent contamination.

Technical Details :	<u>PROPERTIES</u>	<u>UNITS</u>	<u>SPECIFICATION</u>
	TOTAL THICKNESS	mm(mil)	0.09 ± 0.005 (3.5)
	TENSILE STRENGTH	kg/25mm(lb/in)	30 (65)
	ELONGATION	%	60
	ADHESION TO STEEL	kg/25mm(oz/in)	0.55 (20)
	DIELECTRIC BREAKDOWN	kV	8.5
	TEMPERATURE RATING	°C	180

Color : Amber

Availability : Standard 33 Meter roll, 3" core, width 406mm

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 thereof 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 defective. 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.

No statement or recommendation not contained herein shall have any force or effect unless in an agreement signed by officers of Seller and manufacturer.

