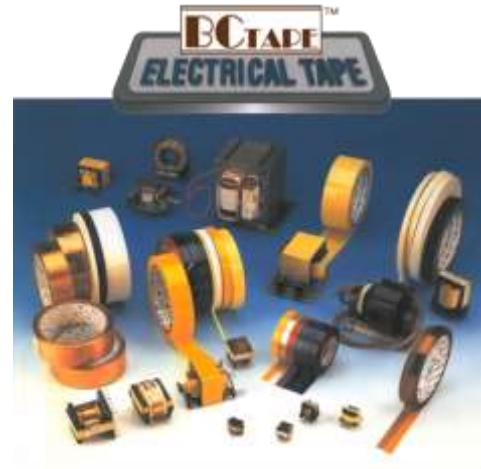


TECHNICAL DATA

POLYIMIDE FILM TAPE

Product Code: 1K7200
(Flame Retardant)



 UL File No. E126174

Description : 1K7200 is a 1 mil thick polyimide film coated with Silicone 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 be used as insulation material of class N.

Technical Details :	<u>PROPERTIES</u>	<u>UNITS</u>	<u>SPECIFICATION</u>
	COLOR	-	amber
	TOTAL THICKNESS	mm	0.063
	BACKING THICKNESS	mm	0.025
	TENSILE STRENGTH	kg/in	13
	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	°C	200

Availability : Standard 33M roll, 3" core, width 485mm

Shelf Life : 6 months when stored 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 the 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 therewith.

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

