

# TECHNICAL DATA

## POLYIMIDE FILM TAPE

**Product Code: 1K7200**  
**(Flame Retardant)**

### **P. LEO & CO LTD**

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**UL FILE #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 used as insulation material of class N.

<b>Technical Details :</b>	<b><u>PROPERTIES</u></b>	<b><u>UNITS</u></b>	<b><u>SPECIFICATION</u></b>
	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 x 10 <sup>6</sup>
	ELECTROLYTIC CORROSION FACTOR	-	1.0
	TEMPERATURE CLASS	°C	200

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

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

### **Important Notice to Purchase**

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