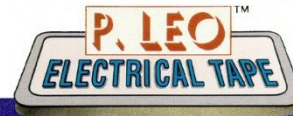


# TECHNICAL DATA



## POLYIMIDE FILM TAPE

**Product Code: 1KPST038**  
**(Flame Retardant)**

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

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**Description :** 1KPST038 is a 0.025mm thick Polyimide film coated with Silicone based thermosetting pressure sensitive adhesive. Outstanding, high temperature retention of physical and electrical properties. This product complies with the flame Retardant requirements of UL 510.

**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.

Technical Details :	<u>PROPERTIES</u>	<u>UNIT</u>	<u>SPECIFICATION</u>
	COLOR	-	amber
	TOTAL THICKNESS	mm	0.038 ± 0.003
	TENSILE STRENGTH	kg/25mm	>8
	ELONGATION	%	>50
	ADHESION TO STEEL	kg/25mm	0.45-0.70
	UNWIND FORCE	gf/25mm	400-1000
	DIELECTRIC BREAKDOWN	kV	>5
	TEMPERATURE RATED	°C	200

**Shelf Life :** 6 months when storage at 73F and 65% relative humidity

**Availability :** Standard 33M roll, 3" core, width 1020 mm

### **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.

