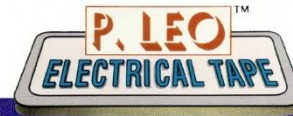


TECHNICAL DATA



EPOXY FILM TAPE

**Product Code: 1SP10
(Flame Retardant)**

P. LEO & CO LTD

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UL FILE #E126174

Description : 1SP10 is 0.130 mm thick tape composed of a epoxy resin coated polyester film coated on one side with thermosetting rubber pressure-sensitive adhesive. Commonly used in wrapping relays, coils, transformers, bobbin-wound sub-fractional horsepower shaded-pole motors, stick-wound or arbor wound coils and wire harnesses. This tape passes the UL 510 flame retardant test.

| Technical Details : | <u>PROPERTIES</u> | <u>UNITS</u> | <u>SPECIFICATION</u> |
|---------------------|----------------------------------|-----------------|----------------------|
| | TOTAL THICKNESS | mm | 0.125±0.012 mm |
| | TENSILE STRENGTH | N/25mm | >147 |
| | ELONGATION | % | >80 |
| | ADHESION TO STEEL | kg/25mm(N/10mm) | >1.1 (4.3) |
| | DIELECTRIC BREAKDOWN | kV | 8 |
| | TEMPERATURE RATING | °C | 155 |
| | COMPARATIVE TRACKING INDEX (CTI) | -- | 1 |

Test Method : TEMPERATURE RATING : UL 510, CTI: IEC 60112, OTHER: in accordance with ASTM D-1000

Shelf Life : Within 6 months when storage at room temperature (23°C) and <65% relative humidity

Availability : Standard roll 33/50M long, 960/1230mm wide, 3” Core

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.

