

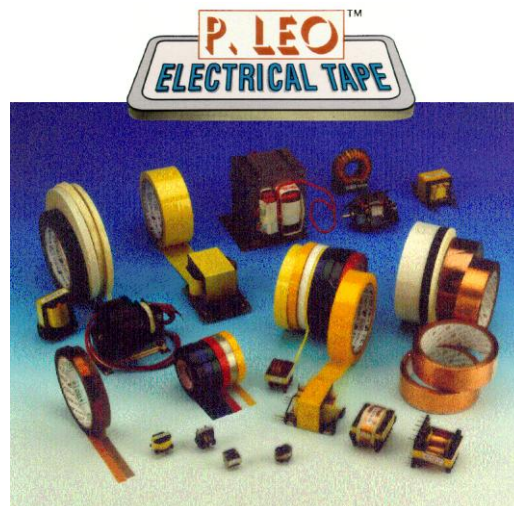
TECHNICAL DATA

FILAMENT TAPE

Product Code: 1PG850

P. LEO & CO LTD

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- Description : 1PG850 is polyester film/glass filament tape with acrylic adhesive.
- Application : This tape is suitable for oil and air filled transfer applications and reinforcements, as well as for holding and separating ground insulation.
- Features/Benefits : The tape is 600V rated and withstands a temperature range of 0 to 155 °C. Polyester film/filament backing has a pressure sensitive, acrylic adhesive that offers firm adherence. This high break strength tape is designed for applications that require both dielectric strength and mechanical strength. Ideal for bundling motor coils and coil covering.
- | Technical Details : | <u>PROPERTIES</u> | <u>UNIT</u> | <u>SPECIFICATION</u> |
|---------------------|---------------------|-------------|----------------------|
| | POLYESTER FILM | mm | 0.025 |
| | TOTAL THICKNESS | mm | 0.167 |
| | TENSILE STRENGTH | N/25mm | 1200 |
| | ELONGATION AT BREAK | % | 5 |
| | ADHESION TO STEEL | 90 °N/25mm | 20 |
| | BREAKDOWN VOLTAGE | kV | 5 |
| | HOLDING POWER | h | ≥24 |
| | HEAT RESISTANCE | °C | 155 |
- Availability : Standard 50M roll, 3" core, width 950mm
- Shelf Life : 6 months when storage at 23°C and 65% relative humidity

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