

TECHNICAL DATA



COMPOSITE TAPE Product Code: 1H860D

P. LEO & CO LTD

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 UL FILE #E126174

- Description : 1H860D is composed of polyester film reinforced/laminated with polyester non-woven coated with acrylic adhesive. Excellent solvent resistant and quick grab property, tough and conformable over irregular surfaces, outstanding adhesion. CTI grade PLC=0 as Group 1 materials.
- Features/benefits : It is excellent solvent resistance with quick grab property, as well as outstanding adhesion. Its flexibility of backing materials, enables easy manual or machine applications.
- Application : Ideal for insulating, banding, anchoring, holding in motors and transformers. Suitable for use as barrier Tape on transformers.
- Technical Details :
- | <u>PROPERTIES</u> | <u>UNIT</u> | <u>SPECIFICATION</u> |
|----------------------|-------------|----------------------|
| TOTAL THICKNESS | mm | 0.30 ± 0.04 |
| TENSILE STRENGTH | kg/25mm | 20 |
| ELONGATION | % | 70 |
| ADHESION TO STEEL | kg/25mm | 0.9 |
| DIELECTRIC BREAKDOWN | kV | 3.5 |
| TEMPERATURE CLASS | °C | 130 |
- Test Method : In accordance with ASTM D-1000 method
- Shelf Life : 6 months when storage at 23°C and 65% relative humidity
- Availability : Standard 30M roll, 3" core, width 1060mm

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