

# TECHNICAL DATA



## COMPOSITE TAPE Product Code: 1H850

### P. LEO & CO LTD

P.O. Box 175 Fo Tan, Shatin, Hong Kong.  
Telephone : (852) 2604-8222 \* Facsimile : (852) 2693-2093  
E-mail : sales@pleo.com \* Web Site : <http://www.pleo.com>



 UL FILE #E126174

- Description : A polyester film laminated with a reinforced non-woven polyester material. The laminate is then coated with rubber adhesive.
- Features/Benefits : Excellent tear resistance and tensile strength. Puncture resistant and conformable to irregular surfaces.
- Application : Coil wrapping and holding transformer construction. Wire wrap.
- Technical Details :
- | <u>PROPERTIES</u>     | <u>UNIT</u> | <u>SPECIFICATION</u> |
|-----------------------|-------------|----------------------|
| COLOR:                |             | Natural              |
| TOTAL THICKNESS       | mm          | 0.13                 |
| TENSILE STRENGTH      | kg/25mm     | 15.91                |
| ELONGATION            | %           | 50                   |
| ADHESIVE STRENGTH     | kg/25mm     | 0.99                 |
| DIELECTRIC BREAKDOWN  | kV          | 5                    |
| INSULATION RESISTANCE | ohm         | $2.3 \times 10^{12}$ |
| TEMPERATURE CLASS     | °C          | 130                  |
| CORRISION FACTOR      | -           | 1.0                  |
- Test Method : In accordance with ASTM method
- Shelf Life : 6 months when storage at 23°C and 65% relative humidity
- Availability : Standard 55M roll, 3" core, width 460mm

### **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.

