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POLYESTER FILM TAPE

Product Code: 1P801
(Flame Retardant)

Description: 1P801 is a polyester film coated with a pressure sensitive Acrylic adhesive, excellent adhesive properties, outstanding heat and Solvent resistant, high tensile strength and dielectric strength. This product complies with the flame retardant requirements of UL 510 and requirement that UL CTI Group 1 ≥ 600V.

Application: For the insulation and holding applications in transformers, capacitors, electric motors, relays stabilizers, and various kinds of electronic components. It is used as insulation material of class B.

Technical Details:

<table>
<thead>
<tr>
<th>PROPERTIES</th>
<th>UNIT</th>
<th>SPECIFICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>COLOR</td>
<td>-</td>
<td>* See Below</td>
</tr>
<tr>
<td>TOTAL THICKNESS</td>
<td>mm</td>
<td>0.055±0.005</td>
</tr>
<tr>
<td>TENSILE STRENGTH</td>
<td>kg/25mm(lb/in)/N/10mm</td>
<td>9.5(20.6)(37.24)</td>
</tr>
<tr>
<td>ELONGATION</td>
<td>%</td>
<td>100±30</td>
</tr>
<tr>
<td>ADHESION TO STEEL</td>
<td>kg/25mm(oz/in)/N/10mm</td>
<td>0.8(27.7)(3.13)</td>
</tr>
<tr>
<td>DIELECTRIC BREAKDOWN</td>
<td>kV</td>
<td>4</td>
</tr>
<tr>
<td>TEMPERATURE CLASS</td>
<td>ºC</td>
<td>130</td>
</tr>
</tbody>
</table>

*Color: YE = yellow  BK = black  WH = white  BL = blue  GR = green  RD = red

Test Method: In accordance with ASTM method

Shelf Life: 6 months when storage at 23ºC and 65% relative humidity

Availability: Standard 66M roll, 3" core, width 960mm

TECHNICAL DATA

P. LEW & CO LTD
P.O. Box 175 Fo Tan, Shatin, Hong Kong.
Telephone : (852) 2604-8222  Faxsimile : (852) 2693-2093
E-mail : sales@pleo.com  Web Site : http://www.pleo.com

UL FILE #E126174

Description

UL ToC 510 Flame Retardant