TECHNICAL DATA

POLYESTER FILM TAPE
Product Code: 1P802

P. LEO & CO LTD
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Description : 1P802 is a polyester film coated with a pressure sensitive Acrylic adhesive, high
dielectric strength, excellent adhesive properties, outstanding heat and Solvent resistant,
high tensile and dielectric strength.

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>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</td>
</tr>
<tr>
<td>ADHESION TO STEEL</td>
<td>kg/25mm(oz/in)/(N/10mm)</td>
<td>0.6(20.8)(2.35)</td>
</tr>
<tr>
<td>DIELECTRIC BREAKDOWN</td>
<td>kV</td>
<td>4</td>
</tr>
<tr>
<td>TEMPERATURE CLASS</td>
<td>°C</td>
<td>130</td>
</tr>
</tbody>
</table>

* Color : RD = red             YE = yellow        BL = blue
          GR = green

Test Method : In accordance with ASTM method

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

Availability : Standard 50M roll, 3" core, width 960mm

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