TECHNICAL DATASHEET

Rigitherm (Vid Flexitherm)  No PUVGCT - F':4;6;8
Pu varnish fiber glass

Description

Rigitherm (Vid flexitherm) No PUVGCT F4;6;8 is processed using high strength glass fiber fabric, impregnated on both sides with polyurathane varnish and is fully cured. It can be used upto 155 degree c

Features

- Uniform coating
- Good Physical Properties
- Good Flexibility
- Smooth Surface

Application

Puvgct F4;6;8 can be used as a layer insulation for transformer coils and layer and phase insulation for motor coils.

Properties

<table>
<thead>
<tr>
<th>Properties</th>
<th>Unit</th>
<th>PUVGCT F4</th>
<th>PUVGCT F6</th>
<th>PUVGCT F8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness</td>
<td>mm</td>
<td>0.10.+/-.02</td>
<td>0.15+/-.02</td>
<td>0.20+/-.03</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>n/cm</td>
<td>140</td>
<td>180</td>
<td>320</td>
</tr>
<tr>
<td>Finish Weight</td>
<td>gsm</td>
<td>140+/-.20</td>
<td>170+/-.30</td>
<td>300+/-.50</td>
</tr>
<tr>
<td>Elongation</td>
<td>%</td>
<td>2</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>Breakdown Voltage</td>
<td>kv</td>
<td>&gt;4</td>
<td>&gt;4</td>
<td>&gt;5</td>
</tr>
<tr>
<td>Thermal Class</td>
<td></td>
<td>155 °c (F)</td>
<td>155°C (F)</td>
<td>155 °c (F)</td>
</tr>
</tbody>
</table>

Test Method: IEC - 6

Phone: 91 3324988237/ 32920766 | Fax: 91 3324988238
Email: vidyut@vidyutimpex.com | Web: www.vidyutimpex.com
Availability

Tape Width : 10mm+/-0.5mm ‘Onwards
Sheet form width : 1000mm +/-1mm
Length : 50 mtrs
Care I D : 50/76mm +/-1mm

Storage

SVGCT H6 is stored in dust free space under normal conditions.

DISCLAIMER

All information, recommendations and test data herein are offered only as a guide. We believe them to be accurate but do not guarantee results, freedom from patent infringement, suitability of this product for any resultant application.