VIDYUT TACKTHERM F450
ADHThERM (TACKTHERM) F CLASS INSULATING ADHESIVE TAPE

Description

Vidyut Tacktherm (Adhtherm) F450 white is a one side Acrylic Coated Adhesive tape on a neatly woven E Class Fiber Glass Cloth. This is a thermal Class F (155) Degree C Product.

Application

Electrical Insulation of Motors, transformers, Coil Winding, Splicing, Masking

Features

- Glass Cloth Tape
- Edge Fraying
- Excellent Resistance to Oils, Chemicals and Solvents
- Heat Resistance Acrylic Adhesive
- Excellent conformability, puncture and abrasion resistance
Properties

<table>
<thead>
<tr>
<th>Physical Properties</th>
<th>Unit</th>
<th>Values</th>
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</thead>
<tbody>
<tr>
<td>Backing Thickness</td>
<td>mm</td>
<td>0.10 +/- 0.01</td>
</tr>
<tr>
<td>Final Thickness</td>
<td>mm</td>
<td>0.18 +/- 0.01</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>N/cm</td>
<td>270</td>
</tr>
<tr>
<td>Peel Adhesion</td>
<td>N/cm</td>
<td>3.5</td>
</tr>
<tr>
<td>Elongation At Break</td>
<td>%</td>
<td>≥3</td>
</tr>
<tr>
<td>Electrical Strength</td>
<td>Volts</td>
<td>2500</td>
</tr>
<tr>
<td>Thermal Resistance</td>
<td>°C</td>
<td>155</td>
</tr>
</tbody>
</table>

Test Method
ASTM/IS 7809/DIN 40633/IEC 371.2

Availibility
Width: Any width Upto 1250mm
Roll Length: 30Mtrs Standard; Other Lengths Available on request

Shelf Life
One Year from the date of manufacturing.
Storage Conditions: At temperature: 27 To 35°C And 40% to 60% Relative Humidity in Original Packing
Spool: Plastic Spool of 76mm I.d.
Packing: In Box

Health And Safety
Vidseal is non toxic. All hygiene and safety standards should be followed while using.

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.