Aditya Birla Chemicals (Thailand) Ltd. (Epoxy Division)

EPOTEC YDFM 270

Description
EPOTEC YDFM 270 is modified Bisphenol A / Bisphenol F blend. This resin has excellent wetting properties and good chemical resistance.

Applications
- Adhesives
- Casting and Tooling
- Civil
- Composite
- Protective coatings
- Potting and Encapsulation

Typical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Test method</th>
<th>Unit</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Visual</td>
<td>-</td>
<td>Clear liquid</td>
</tr>
<tr>
<td>Color</td>
<td>ASTM-D-1544 (89)</td>
<td>Gardner</td>
<td>Max. 0.5</td>
</tr>
<tr>
<td></td>
<td>TEC-AS-P-006</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Epoxy equivalent weight</td>
<td>DIN 16945/4.15B (89)</td>
<td>g/eq</td>
<td>164 - 176</td>
</tr>
<tr>
<td></td>
<td>TEC-AS-C-002</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Viscosity* @ 25 °C</td>
<td>JIS-K-7233 (86)</td>
<td>cPs</td>
<td>600 - 900</td>
</tr>
</tbody>
</table>

* Brookfield viscosity

Storage
EPOTEC YDFM 270 resin should be stored in original tightly closed container, in dry and warm conditions. Under these conditions, it has a storage life of at least one year.

Handling
Please refer to MSDS for safe handling of EPOTEC YDFM 270.

Disclaimer
All recommendations for use of our products whether given by us in writing, verbally or to be implied from the results of tests carried out by us are based on the current state of our knowledge. Although, the information contained in this sheet is accurate, no liability can be accepted in respect of such information. We warrant only that our product will meet the designated specifications and make no other warranty either express or implied, including any warranty of merchantability or fitness for a particular purpose as the conditions of application are beyond our control.