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

Description
Epotec YD 901EK-80 is an unmodified standard medium molecular weight and low softening point epoxy resin in MEK.

Applications
- Marine coatings
- Industrial anti-corrosive & maintenance coatings
- Adhesives

Typical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Test method</th>
<th>Unit</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Epoxy equivalent weight</td>
<td>DIN 16945/4.15B (89)</td>
<td>g/eq</td>
<td>460 – 500</td>
</tr>
<tr>
<td></td>
<td>TEC-AS-C-002</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Viscosity* @ 25°C</td>
<td>ASTM D-1545 (89)</td>
<td>cP</td>
<td>4,000 – 8,000</td>
</tr>
<tr>
<td>Colour</td>
<td>ASTM D-1544 (89)</td>
<td>Gardner</td>
<td>Max. 1</td>
</tr>
<tr>
<td></td>
<td>TEC-AS-P-006</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non-Volatile</td>
<td>TEC-AS-C-012</td>
<td>%</td>
<td>79 - 81</td>
</tr>
</tbody>
</table>

* Brookfield viscosity  
# = On solid resin

Packing
Epotec YD 901EK-80 is packed and delivered in 200 lit drums.

Storage
Epotec YD 901EK-80 resin should be stored in dry and cool place away from sources of heat and ignition in sealed original container. Under these conditions, it has a storage life of at least one year from the date of manufacturing.

Handling
Please refer to MSDS for safe handling of epotec YD 901EK-80.

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.

For additional information:
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