



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

**EPOTEC YD 011**

### Description

EPOTEC YD 011 is an unmodified standard solid epoxy resin, which is manufactured by unique taffy process gives narrow molecular weight distribution, sharper melting point and low viscosity.

### Applications

- Marine and industrial paints
- Anti-corrosive coatings
- Adhesives
- Laminates

### Typical properties

Property	Test method	Unit	Specification
Epoxy equivalent weight	DIN 16945/4.15B (89) TEC-AS-C-002	g/eq	450 - 525
Viscosity* @ 25 °C	ASTM D 1545 (89)	G - H	D - G
Color*	ASTM D 1544 (89) TEC-AS-P-006	Gardner	Max. 0.5
Softening point	JIS K 7234 (86) ASTM E 28-67 (82)	°C	65 - 75

\* 40% Solution in Butyl Carbitol

### Storage

EPOTEC YD 011 resin should be stored in dry and cool condition and kept closed in original container. Under these conditions, it has a storage life of at least one year. This product is prone to "blocking" or "sintering", i.e., softening of the particles and agglomeration to a semi-solid mass, when stored at slightly elevated temperatures. Blocking does not affect the performance of the resin. This product should be stored below 60°F to minimize handling problems due to blocking.

### Handling

Please refer to MSDS for safe handling of EPOTEC YD 011.

### 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, Please Contact:

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