



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

EPOTEC YDF 173

Description

EPOTEC YDF 173 is a multifunctional resin producing a more tightly cross-linked cured system than Bisphenol A based liquid epoxy resin. EPOTEC YDF 173 provides good thermal stability, mechanical strength and resistance against various chemicals.

Applications

- Adhesives for electronic application
- Chemical resistance coatings
- Industrial floors
- Casting and Tooling
- Composite

Typical properties

Property	Test method	Unit	Specification
Appearance	Visual	-	Viscous liquid
Color	ASTM-D-1544 (89)	Gardner	Max. 2
Epoxy equivalent weight	DIN-16945/4.15B (89)	g/eq	167 - 175
Viscosity* 25 °C	JIS-K-7233 (86)	cPs	7,000 - 11,000

*Brookfield viscosity

Storage

EPOTEC YDF 173 resin should be stored in dry, warm conditions and kept closed in original container. Under these conditions, it has a storage life of at least one year.

Handling

Please refer to MSDS for safe handling of EPOTEC YDF 173.

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:

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

Mahatun Plaza Bldg., 16th Floor 888/167 Ploenchit Road, Lumpini, Bangkok 10330 Thailand.

Tel: +66(2) 2535031-3, Fax: +66(2) 2535030,

E-Mail: www.adityabirlachemicals.com, Web Site: epoxymktg@adityabirla.com