



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

EPOTEC YDFM 253

Description

EPOTEC YDFM 253 is a blend of diglycidyl ether of Bisphenol A, Bisphenol F and reactive diluent. This resin shows greater crystallization resistance than the normal epoxy resins. The enhancement in the crystallization resistance greatly improves the formulation stability.

Applications

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

Typical properties

Property	Test method	Unit	Specification
Appearance	Visual	-	Clear liquid
Color	ASTM-D-1544 (89) TEC-AS-P-006	Gardner	Max. 1.0
Epoxy equivalent weight	DIN 16945/4.15B (89) TEC-AS-C-002	g/eq	190 - 200
Viscosity* @ 25 °C	JIS-K-7233 (86)	cPs	800 - 1,100

* Brookfield viscosity

Storage

EPOTEC YDFM 253 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 253.

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: (662) 2535031-3, Fax: (662) 2535030

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