


**Aditya Birla Chemicals (Thailand) Ltd. (Epoxy Division)**
**EPOTEC YDFM 256**
**Description**

Epotec YDFM 256 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

**Specification**

Appearance	Visual	Clear liquid
Colour	ASTM D 1544-04	0.5 G max.
Epoxy Equivalent weight	ASTM D 1652-04	180 - 190 g/eq
Viscosity @25°C	ASTM D 2196-05	2,000 - 4,000 cP

**Typical properties \***

Epoxide Value	ASTM D 1652-04	0.53 – 0.56
Density @25°C	ASTM D 1475-98	1.12 g/ml
Moisture content	ASTM E 203-01	0.1 % max.
Non-volatile content	ASTM D 1259-06	> 99.5 %
Flash point	ASTM D 93	> 150°C

\* = Typical properties are indicated for information only

**Packing** Epotec YDFM 256 is packed and delivered in steel drums, 200 kg per drum as a standard pack.  
Other packs are available on request.

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**Storage** Epotec YDFM 256 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 from the date of manufacturing.

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**Handling** Please refer to the MSDS of the product for more instructions on safe storage and handling of epotec YDFM 256.

**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., 16<sup>th</sup> Floor 888/167 Ploenchit Road, Lumpini, Bangkok 10330 Thailand.

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

Web Site: [www.adityabirlachemicals.com](http://www.adityabirlachemicals.com), E-Mail: [epoxymktg@adityabirla.com](mailto:epoxymktg@adityabirla.com)