

**EPOTEC YDF 170LV****Description**

EPOTEC YDF 170LV is an unmodified low viscosity Diglycidyl ether of Bisphenol F. A blend of YDF 170LV with Bisphenol A based liquid resin has better resistance to crystallization compared to unmodified Bisphenol A based resins. It brings down viscosity without affecting performance parameters unlike reactive diluent modified resin that affects chemical and thermal resistance of the system substantially.

**Applications**

- Adhesives for electronic application
- Chemical resistance coatings
- Industrial floors and in laminates.

**Typical properties**

Property	Test method	Unit	Specification
Appearance	Visual	-	Viscous liquid
Color	ASTM D-1544 (89) TEC-AS-P-006	Gardner	Max. 1
Epoxy equivalent weight	DIN 16945/4.15B (89) TEC-AS-C-002	g/eq	160 - 170
Viscosity* 25 °c	JIS K 7233 (86)	cPs	2,000 - 3,000

\*Brookfield viscosity

**Storage**

EPOTEC YDF 170LV should be stored in dry, warm conditions and kept closed in original container to avoid crystallization. Under these conditions, it has a storage life of at least one year. In case crystallization occurs, resin should be warmed to 70-80 °C and stirred to restore original condition.

**Handling**

Please refer to MSDS for safe handling of EPOTEC YDF 170LV.

**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:****ADITYA BIRLA CHEMICALS (EPOXY DIVISION)**

16<sup>TH</sup> FLOOR MAHATUN PLAZA. 888/160-161 PLOENCHIT ROAD, BANGKOK 10330, THAILAND.

TEL: +66(2) 2535031-3, 2536882, FAX: +66(2) 2535030, 2531534

E-mail: [epotec@thaiepoxy.com](mailto:epotec@thaiepoxy.com), Website: [www.thaiepoxy.com](http://www.thaiepoxy.com)