



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

EPOTEC YD 127

Description

EPOTEC YD 127 is an unmodified high purity, medium viscosity, general purpose diglycidyl ether of Bisphenol A. It has lower viscosity, lower reactivity with amines and anhydrides. It gives slightly higher Tg in cured state compared to EPOTEC YD 128.

Applications

- High solid solvent free coatings
- Potting, casting
- Laminates
- Electrical and electronics

Typical properties

Property	Test method	Unit	Specification
Appearance	Visual	-	Viscous liquid
Color	ASTM-D-1544 (89) TEC-AS-P-006	Gardner	Max. 0.5
Epoxy equivalent weight	DIN 16945/4.15B (89) TEC-AS-C-002	g/eq	180 - 188
Viscosity* @ 25 °C	JIS-K-7233 (86)	cps	8,000 - 11,000

* Brookfield viscosity

Storage

EPOTEC YD 127 resin should be stored in original tightly closed container. Under these conditions, it has a storage life of at least one year. EPOTEC YD 127 is susceptible to crystallization upon prolonged storage at normal ambient temperature. In case crystallization occurs, resin can be reused by warming to 50 - 60 °C (120 - 140 °F) for 6 - 24 hours depending on the material.

Handling

Please refer to MSDS for safe handling of EPOTEC YD 127.

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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