



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

EPOTEC YDH 184

Description

EPOTEC YDH 184 is diluent free, low viscosity cycloaliphatic epoxy resin. Because of cycloaliphatic nature, it has very good anti-weathering property.

Applications

- Outdoor coatings, anti-corrosive preparations
- Outdoor floorings toppings and floor coats
- Electrical insulating parts like bushings
- Post type insulators for medium voltage out-door applications

Advantages

- Excellent weather resistance
- Very good mechanical and electrical properties
- Good thermal shock resistance
- Very good resistance to erosion by UV radiation

Typical properties

Property	Test method	Unit	Specification
Appearance	Visual	-	Viscous liquid
Color	ASTM-D-1544 (89) TEC-AS-P-006	Gardner	Max. 0.5
Specific gravity @ 25 °C	JIS-K-7232 (86)	-----	1.14 - 1.20
Viscosity* @ 25 °C	JIS-K-7233 (86)	cP	450 - 900
Epoxy equivalent weight	DIN 16945/4.15B (89) TEC-AS-C-002	g/eq	165 - 177
Moisture content	TEC-AS-C-017	ppm	Max. 1,000

Storage

Epotec YDH 184 resin should be stored in original tightly closed container away from sources of heat, ignition, temperature and moisture. When stored under these conditions, epotec YDH 184 has a storage life of at least one year from the date of manufacturing.

Handling

Please refer to MSDS for safe handling of epotec YDH 184.

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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