



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

EPOTEC YD 012 SP

Description

EPOTEC YD 012 SP is an unmodified standard solid epoxy resin, which is characterized by narrow molecular weight distribution, sharper melting point and low melt viscosity.

Applications

- Powder coatings
- Solvent based two components coatings
- Anticorrosive coatings

Typical properties

Property	Test method	Unit	Specification
Epoxy equivalent weight	DIN 16945/4.15B (89) TEC-AS-C-002	g/eq	600 - 650
Viscosity* @ 25 °C	ASTM D 1545 (89)	G - H	G - K
Color*	ASTM D 1544 (89) TEC-AS-P-006	Gardner	Max. 0.5
Softening point	JIS K 7234 (86) ASTM E 28-67 (82)	°C	70 - 85
Melt viscosity @150°C	ASTM D 4287 (88)	cP	300 - 1,500

* 40% Solution in Butyl Carbitol

Packing

EPOTEC YD 012 SP is packed & delivered in PE bags weighing 25 kg net each.

Storage and handling

EPOTEC YD 012 SP resin should be stored in dry and cool condition away from source of heat container. Under these conditions, it has a storage life of at least one year. This product should be stored below 60 °F to minimize handling problems due to blocking.

Handling

Please refer to MSDS for safe handling of EPOTEC YD 012.

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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