

EPOTEC YD 905

Description

EPOTEC YD 905 is an unmodified standard medium molecular weight solid epoxy resin.

Applications

- Pure epoxy and polyester-epoxy hybrids powder coatings
- Epoxy esters

Typical properties

Property	Test method	Unit	Specification
Epoxy equivalent weight	DIN 16945/4.15B (89) TEC-AS-C-002	g/eq	1,300 – 1,400
Viscosity* @25°C	ASTM D-1545 (89)	G - H	T - W
Colour*	ASTM D-1544 (89) TEC-AS-P-006	Gardner	Max. 0.5
Softening point	JIS K 7234 (86) ASTM E 28-67 (82)	°C	110 - 120
Melt viscosity @200°C	ASTM D 4287 (88)	cPs	4,000 - 6,000

* 40% Solution in Butyl Carbitol

Storage

EPOTEC YD 905 resin should be stored in dry and cool condition in original sealed bag. Under these conditions, it has a storage life of at least one year.

Handling

Please refer to MSDS for safe handling of EPOTEC YD 905.

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)

16thFLOOR MAHATHUN PLAZA. 888/160-161 PLOENCHIT ROAD, BANGKOK 10330 THAILAND

TEL: (662) 2535031-3, 2536882, FAX: (662) 2535030

Website: www.thaiepoxy.com, E-mail: epotec@thaiepoxy.com