

EPOTEC YD 902

Description

EPOTEC YD 902 is an unmodified standard medium molecular weight solid epoxy resin.

Applications

- Pure epoxy and polyester-epoxy hybrids powder coatings

Typical properties

Property	Test method	Unit	Specification
Epoxy equivalent weight	DIN 16945/4.15B (89) TEC-AS-C-002	g/eq	660 - 725
Viscosity* @ 25°C	ASTM D-1545 (89)	G - H	J - O
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	81 - 91
Melt viscosity @ 150°C	ASTM D-4287 (88)	cPs	2,200 - 3,500

* 40% Solution in Butyl Carbitol

Storage

EPOTEC YD 902 resin should be stored in dry and cool condition and kept closed in original bag. Under these conditions, it has a storage life of at least one year. EPOTEC YD 902 is not prone to sintering or "blocking" however it should store below 80°F and protected from moisture.

Handling

Please refer to MSDS for safe handling of EPOTEC YD 902.

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