

EPOTEC YD 014**Description**

EPOTEC YD 014 is an unmodified standard solid epoxy resin, which is manufactured by unique taffy process gives narrow molecular weight distribution, sharp melting point and low melt viscosity.

Applications

- Powder coating formulations for pure epoxy and hybrid epoxy powder paints
- Base resin for epoxy esters

Typical properties

Property	Test method	Unit	Specification
Epoxy equivalent weight	DIN 16945/4.15B (89) TEC-AS-C-002	g/eq	900 - 975
Viscosity* @ 25°C	ASTM D 1545 (89)	G - H	Q - U
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	91 - 102
Melt viscosity @ 150 °C	ASTM D 4287 (88)	cps	5,300 - 7,000

* 40% Solution in Butyl Carbitol

Storage

EPOTEC YD 014 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.

Handling

Please refer to MSDS for safe handling of EPOTEC YD 014.

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.

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