

**EPOTEC YD 011SP****Description**

EPOTEC YD 011SP is an unmodified standard solid epoxy resin, which has narrow molecular weight distribution, sharper melting point and low viscosity.

**Applications**

- Marine and industrial coatings
- Adhesives
- Laminates

**Typical properties**

Property	Test method	Unit	Specification
Epoxy equivalent weight	DIN 16945/4.15B (89) TEC-AS-C-002	g/eq	525 - 600
Viscosity* @ 25°C	ASTM D-1545 (89)	G - H	E - I
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	65 - 80

\* 40% Solution in Butyl Carbitol

**Storage**

EPOTEC YD 011SP 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. This product is prone to "blocking" or "sintering", i.e., softening of the particles and agglomeration to a semi-solid mass, when stored at slightly elevated temperatures. Blocking does not affect the performance of the resin. 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 011SP.

**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:****ADTIYA BIRLA CHEMICALS (EPOXY DIVISION)**

16<sup>th</sup>FLOOR MAHATHUN PLAZA. 888/167 PLOENCHIT ROAD, BANGKOK 10330 THAILAND

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

Website: [www.thaiepoxy.com](http://www.thaiepoxy.com), E-mail: [epotec@thaiepoxy.com](mailto:epotec@thaiepoxy.com)