

EPOTEC YD 017U

Description

EPOTEC YD 017U is an unmodified standard solid epoxy resin, which has high molecular weight, low softening point and low viscosity.

Typical uses

EPOTEC YD 017U is mainly used for the manufacture of epoxy-phenolic and aminoplast stoving coatings used in can coatings, lining for tubes and drums and high performance primer. The high purity coupled with highest flexibility in same family of resins makes EPOTEC YD 017U ideal for packaging coating.

Typical property

Property	Test method	Unit	Specification
Epoxy equivalent weight	DIN 16945/4.15B (89) TEC-AS-C-002	g/eq	1,700 - 2,100
Viscosity* @ 25°C (Gardner holdt)	ASTM D-1545 (89)	-	W - Y
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	110 - 125

* 40% Solution in Butyl Carbitol,

Packing

EPOTEC YD 017U is delivered in opaque polyethene bags weighing 25 Kg net each.

Storage and handling

EPOTEC YD 017U resin should be stored in dry condition away from sources of heat and direct sunlight. In this condition it has a storage life of at least one year. Acute toxicity and skin irritation of EPOTEC YD 017U resin is of very low order. However it is advised to use personnel protective equipment to avoid inhalation of dust. It is advisable to take precaution against static electric hazards when emptying bags.

Food contact statement

When properly formulated and cured for food contact applications, this resin will comply with the U.S. Food, Drugs and Cosmetics Act as amended under Food Additive Regulation 21 CFR 175.300. This use is subject to good manufacturing practices and limitations specified in each regulation, which should be consulted for complete details.

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:

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