

EPOTEC YD 019IS - 42

Description

EPOTE YD 019IS - 42 is an unmodified standard epoxy resin in solution form, which has high molecular weight and high softening point.

Typical uses

EPOTEC YD 019IS - 42 is mainly used for making high performance baking varnishes for can, coil, drum and tube coatings. In these application YD 019IS-42 offers higher film flexibility than YD 017.

Typical properties

Property	Test method	Unit	Specification
Appearance	VISUAL	---	Clear, homogeneous, unhazy liquid
Epoxy equivalent weight***	DIN 16945/4.15B (89) TEC-AS-C-002	g/eq	2,800 - 3,500
Color	ASTM D-1544 (89) TEC-AS-P-006	Gardner	MAX. 0.5
Viscosity** @ 25°C	JIS K 7233 (86)	cPs	1,200 - 3,000
Non-volatile content	TEC-AS-P-040	%	42 +/- 1

** Brookfield viscosity

*** On solid

Packing

EPOTEC YD 019IS - 42 is packed & delivered in 200 lit drums / 1000 lit IBC.

Storage and handling

EPOTEC YD 019IS - 42 resin should be stored in dry & cool condition and be kept away from sources of heat and fire. Under these conditions, it has a storage life of at least one year.

Due to solvent content the product is moderate skin irritant. Operators are advised to use personal protective equipments to avoid skin contact and inhalation of solvent vapors. Use of general mechanical ventilation and local exhaust is recommended.

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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