



Aditya Birla Chemicals (Thailand) Ltd. (Epoxy Division)

EPOTEC RD 119

Description

EPOTEC RD 119 is a reaction product of polypropylene glycol and Epichlorohydrin. EPOTEC RD 119 is a flexible, low viscosity, low color resin that reduce viscosity, imparts flexibility, increase elongation and improve impact resistance when it is mixed with the conventional Bisphenol-A epoxy resins.

Applications

- Adhesive
- Casting, tooling, encapsulation and potting
- Floorings
- Automotive
- Can coatings

Typical properties

Property	Test method	Unit	Specification
Appearance	Visual	-	Clear liquid
Color	ASTM-D-1544 (89) TEC-AS-P-006	Gardner	Max. 0.2
Epoxy equivalent weight	DIN-16945/4.15B (89) TEC-AS-C-002	g/eq	330 - 360
Viscosity* @ 25 °C	JIS-K 7233 (86)	cPs	40 - 60
Hydrolysable chlorine	ASTM D-1726 (87) TEC-AS-C-007	wt%	Max. 0.1

* Brookfield viscosity

Storage

EPOTEC RD 119 should be stored in dry condition and kept closed in original container. Under these conditions, it has a storage life of at least one year.

Handling

Please refer to MSDS for safe handling of EPOTEC RD 119.

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, Please Contact:

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