



TECHNICAL DATA SHEET

LMK Epoxy Resin**Description**

LMK Epoxy Resin is an unmodified liquid epoxy resin reaction product of Bisphenol A and epichlorohydrin. When it cured with appropriate hardener, it gives excellent mechanical, chemical, electrical and adhesion properties in cured state. Because of these properties it found uses in various applications.

Applications

- High solid solvent free coatings
- Adhesives
- Civil engineering and construction industry
- Tooling, potting, casting and molding
- Composites, fiber reinforced pipes
- Electrical and Electronics

Typical properties

Property	Test method	Unit	Specification
Appearance	Visual	-	Viscous liquid
Color	ASTM-D-1544 (89) TEC-AS-P-006	Gardner	Max. 0.5
Epoxy equivalent weight	DIN 16945/4.15B (89) TEC-AS-C-002	g/eq	184 - 189
Viscosity* @ 25°C	JIS-K-7233 (86)	cPs	12,000 - 14,500

* Brookfield viscosity

Storage

LMK Epoxy Resin should be stored in original tightly closed container, in dry and warm conditions to avoid crystallization. Under these conditions, it has a storage life of at least one year. In case crystallization occurs, resin should be warmed to 45 - 50 °C and stirred to restore original condition.

Handling

Please refer to MSDS for safe handling of LMK Epoxy Resin.

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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