

PRODUCT DATA SHEET

EP- 06

EP-06: LIQUID EPOXY RESIN:

Description:

EP- 06 is a General Purpose Liquid Epoxy Resin. It does not contain any Diluents. Curing Agent used are Aliphatic Polyamines, Polyamides, Amid amines, Cyclo Aliphatic Amines and modifiers of above curing agents.

Applications:

Adhesives, Casting and Tooling, Civil Engineering, Composites, Automotive, Coatings, Can and Coil Coatings, Marine and Protective Coatings.
Electrical & Electronics use: Potting and Encapsulation.

Typical Sales Specification:

PROPERTY	TEST MOTHOD	UNIT	VALUE
Epoxide Equivalent Weight(EEW)	PC Internal Method	g/eq	185-196
Epoxy Group Content	PC Internal Method	Mmol/kg	5100-5400
Color of resin	ASTM D 1209	Pt-Co(APHA)	100 Max.
Saponifiable Chlorine Content	ASTM D-1726/87	ppm	2000 Max.
Viscosity @ 25°C	DIN 53015	mpas	<15000
Appearance	Visual	Visual	Clear light Yellow Liquid
Non-Volatile	DIN EN ISO 3251	% wt	99 % min