



National Petrochemical Company
Khuzestan Petrochemical Company
 (KZPC)

EPIRAN-06

PRODUCT DATA SHEET

E-06: LIQUID EPOXY RESIN:

Description:

Epiran-06 is a General Purpose Liquid Epoxy Resin and does not contain any Diluents. Curing Agents 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 and Electronics use: Potting and Encapsulation.*

Guarantee Sales Specification:

PROPERTY	TEST METHOD	UNIT	GUARANTEE VALUES
<i>Appearance</i>	<i>Visual</i>	Visual	Clear Light Yellow Liquid
<i>Epoxy Equivalent</i>	<i>ASTM D1652</i>	g/eq	185-196
<i>Epoxy Value</i>	<i>ASTM D1652</i>	mol/100g	0.51-0.54
<i>Color</i>	<i>ASTM 1209 (APHA)</i>	Pt-Co (APHA)	Max 100
<i>Viscosity</i>	<i>DIN 53015 (@25 C)</i>	Mpas	<15000
<i>Hydrolysable Chlorine</i>	<i>ASTM 1726</i>	% wt	Max 0.2
<i>Non-Volatile</i>	<i>DIN EN ISO 3251</i>	% wt	Min 99

Factory Address: Site 4, Pet Zone, Bandar Imam, Khuzestan, IRAN.

E-mail: info@kzpc.ir

Tel Info .Center Site: 0652262-50017&50018

Fax No Site: 065226-50002&50003