



**National Petrochemical Company**  
**Khouzestan Petrochemical Company**  
(KZPC)

**POLYCARBONATE**

**EPIRAN-06**

**PRODUCT DATA SHEET**

**E-06: LIQUID EPOXY RESIN**

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

Factory Address: Site 4, Pet Zone, Bandar Imam, Khouzestan, IRAN

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