



National Petrochemical Company
Khuzestan Petrochemical Company
 (KZPC)

EPIRAN-06(SPL)

PRODUCT DATA SHEET

E-06 (SPL) : LIQUID EPOXY RESIN SPECIAL

Description:

EPIRAN-06(SPL) is a General Purpose Liquid Epoxy Resin. It does not contain any Diluents.

Curing Agents used are Aliphatic Polyamines, Polyamides, Amidoamines, Cyclo-Aliphatic Amines and modifiers of above curing agents.

Applications:

Adhesives, Casting, Tooling, Civil Eng. Composites, Automotive, Can and Coil Coatings, Marine and Protective Coatings, Electrical & 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 - 192
Epoxy Value	ASTM D1652	mol/100g	0.52 - 0.54
✓ Color	ASTM 1209	Pt-Co (APHA)	Max. 50
Viscosity @ 25°C	DIN 53015	mpas	10,000-14,000
✓ Hydrolysable Chlorine	ASTM 1726	% wt	Max. 0.1
✓ Non-Volatile	DIN EN ISO 3251	% wt	Min 99.3

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

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