



Persian Gulf Petrochemical Industry 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 Engineering, Composites, Automotive, Can and Coil Coating, Marine and Protective Coatings. Electrical and Electronics use: Potting and Encapsulation.

PROPERTIES	TYPICAL VALUES	UNIT	TEST METHODS
Appearance	Clear Light Liquid	-----	Visual
Color	Max. 50	Pt-Co APHA	ASTM 1209
Viscosity	10000-14000	mPa.s	DIN 53015@25°C
Epoxide Equivalent Weight(EEW)	185-192	g/eq	ASTM D1652
Epoxide Group Content(Epoxy Value)	0.52-0.54	mol/100 g	ASTM D1652
Hydrolysable Chlorine content	Max. 0.1	% wt	ASTM 1726
%Non-Volatile content	Min 99.3	% wt	DIN EN ISO 3251

Packing: Each Pallet is 880 kg ; 4 barrels of 220 kg on one pallet

Licenser: ICSO

Handling and Storage:

Storage: Avoid all unnecessary exposure.

: Store in dry, cool, well-ventilated area. Keep Container closed when not in use.

: Storage temperature is 10 - 32°C, dry and free of contamination. This product has a minimum shelf life (no maximum) of five (5) years from date of certification at recommended storage conditions.

Handling : Handle in accordance with good industrial hygiene
And safety procedures. Ensure prompt removal from
Eyes, skin and clothing. Wash hands and other
Exposed areas with mild soap and water before eat,
Drink or smoke and when leaving work.

NOTE: TYPICAL PROPERTIES ARE NOT TO BE CONSTRUED AS SPECIFICATIONS.
