



Persian Gulf Petrochemical Industry Company
Khuzestan Petrochemical Company
(KZPC)

EPIRAN-06(SPL)

PRODUCT DATA SHEET

E-06 (SPL): liquid EPOXY RESIN

Description:

Epiran-06(SPL) is Low Mol. Wt

Applications:

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

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUES
<i>Appearance</i>	<i>Visual</i>	<i>....</i>	Clear Light Yellow Liquid
<i>Epoxy Equivalent</i>	<i>ASTM D1652</i>	g/eq	185-192
<i>Epoxy Value</i>	<i>ASTM D1652</i>	mmol/Kg	5200-5400
<i>Color(40% in Dioxan)</i>	<i>ASTM 1209 (APHA)</i>	Pt-Co (APHA)	Max 50
<i>Viscosity</i>	<i>DIN 53015@ 25°C</i>	<i>mpas</i>	10,000-14,000
<i>%Non-Volatile</i>	<i>DIN EN ISO 3251</i>	<i>% wt</i>	Min 99.3
<i>Hydrolysable Chlorine</i>	<i>ASTM 1726</i>	<i>% wt</i>	Max 0.1

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