



National Petrochemical Company  
 Khouzestan Petrochemical Company  
 (KZPC)

**EPIRAN-01 X-75 LC**

**PRODUCT DATA SHEET**

E-01 X-75 LC : SOLID EPOXY RESIN SOLUTION IN MIXED XYLENE:

**Description:**

*Epiran-01 X-75 LC is Low Mol. Wt "1-type" Epoxy resin solution with low colour.*

**Applications:**

*Epiran-01 X-75 LC is used for Cold Cured Varnishes , Solvent based 2 - pack Coatings for Metals, as Modifier in Stoving Enamels based on Acrylics, Alkyd-Melamine resin systems and Hot Cured Adhesives manufacture.*

**Guarantee Sales Specification:**

PROPERTY	TEST METHOD	UNIT	GUARANTEE VALUES
<i>Appearance</i>	<i>Visual</i>	<i>Visual</i>	<i>Clear Light Yellow Liquid</i>
<i>Epoxy Equivalent</i>	<i>ASTM D1652</i>	<i>g/eq</i>	<i>434-555</i>
<i>Epoxy Value</i>	<i>ASTM D1652</i>	<i>mol/100g</i>	<i>0.180-0.230</i>
<i>✓ Color</i>	<i>ASTM 1209 (APHA)</i>	<i>Pt-Co (APHA)</i>	<i>Max 40</i>
<i>Hydrolysable Chlorine</i>	<i>ASTM 1726</i>	<i>% wt</i>	<i>Max 0.1</i>
<i>Viscosity</i>	<i>DIN 53015 (@25 C)</i>	<i>Mpas</i>	<i>6000-12000</i>
<i>%Non-Volatile</i>	<i>DIN EN ISO 3251</i>	<i>% wt</i>	<i>74-76</i>

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

E-mail: [info@kzpc.ir](mailto:info@kzpc.ir)

Tel Info .Center Site: 0652262-50017&50018

Fax No Site: 065226-50002&50003