



NAME: EPIRAN-06

Description:

E-06: LIQUID EPOXY RESIN:

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.

Typical data: (Table)

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>A STM DIGS 2</i>	<i>g/eq</i>	<i>185-196</i>
<i>Epoxy Value</i>	<i>ASTM DIGS2</i>	<i>mol/100g</i>	<i>0,51-0.54</i>
<i>Color</i>	<i>ASTM1209 (APHA)</i>	<i>Ft-Co (APHA)</i>	<i>Max 100</i>
<i>Viscosity</i>	<i>DIN 53015 (@25 C)</i>	<i>Mpas</i>	<i><15000</i>
<i>Hydrolysable Chlorine</i>	<i>ASTM 1726</i>	<i>% wt</i>	<i>Max 0.2</i>
<i>Nonvolatile</i>	<i>DIN ENT SO 3251</i>	<i>% wt</i>	<i>Min 99</i>