



Persian Gulf Petrochemical Industry Company
Khuzestan Petrochemical Company
(KZPC)

EPIRAN-12

Product Data Sheet

E-12: SOLID EPOXY RESIN

Description:

Epiran-12 is Medium Mol. Wt “4-type” solid Epoxy Resin.

PROPERTIES	TYPICAL VALUES	UNIT	TEST METHODS
<i>Appearance</i>	<i>Clear Light Yellow Flakes</i>	-----	<i>Visual</i>
<i>Color</i>	<i>Max. 50</i>	<i>Pt-Co APHA</i>	<i>ASTM 1209</i>
<i>Epoxide Equivalent Weight(EEW)</i>	<i>871-950</i>	<i>g/eq</i>	<i>ASTM D1652</i>
<i>Epoxide Group Content(Epoxy Value)</i>	<i>0.105-0.115</i>	<i>mol/100 g</i>	<i>ASTM D1652</i>
<i>Hydrolysable Chlorine content</i>	<i>Max. 0.1</i>	<i>% wt</i>	<i>ASTM 1726</i>
<i>Softening Point</i>	<i>97-105</i>	<i>°C</i>	<i>DIN 52011</i>

Packing: Each Pallet is 1000 kg ; 40 bags of 25 kg on one pallet

Licenser: ICSO

Handling and Storage:

General: Avoid all unnecessary exposure.

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

Handling: There are no special recommendations.

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

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