

LDPE	LLDPE	MDPE	HDPE	PP	PVC	GPPS	HIPS	EPS	PET	ABS	SBR	PBR	PC	EP
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EPIRAN-01 X-75 PRODUCT DATA SHEET

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

Description:

Epiran-01 X-75 is Low Molecular Weight "1-type" Epoxy resin solution.

Applications:

Epiran-01 X-75 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.

Typical Sales Specification:

VALUES	UNIT	TEST METHOD	PROPERTY
434-555	g/eq	KZPC Internal Method	Epoxide Equivalent Weight (EEW)
0.180-0.230	mol/100g	KZPC Internal Method	Epoxy Group Content
100 Max	Pt-Co Apha	ASTM 1209	Color of Resin
0.1 % Max	% by wt	ASTM 1726/87	Hydrolysable Chlorine Content
Clear Light Yellow Liquid	Visual	Visual	Appearance
6000-12000	Mpas	KZPC Internal Method	Viscosity@25°C
74-76	% wt	KZPC Internal Method	%Non-Volatile