

PRODUCT DATA SHEET

EP-01 X75

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

Description:

EP- 01 X75 is a Low Mol. Weight "1-Type" Epoxy resin Solution.

Applications:

EP- 01 X75 is used for Cold Cured Varnishes. Solvent based 2-pack Coatings for Metals. As Modifier in Staving Enamels based on Acrylics, Alkyd Melamine resin systems and hot cured adhesives manufacture.

Typical Sales Specification:

PROPERTY	TEST MOTHOD	UNIT	VALUE
Epoxyde Equivalent Weight(EEW)	PC Internal Method	g/eq	434 - 555
Epoxy Group Content	PC Internal Method	Mol/100g	0.180 - 0.230
Color	ASTM D 1209	Pt-Co(APHA)	100 Max.
Hydrolysable chlorine Content	ASTM 1726/87	% by wt	0.1% Max.
Viscosity @ 25°C	DIN 53015	Mpas	6000 - 12000
Appearance	Visual	Visual	Clear light Yellow flakes
Non-Volatile	DIN EN ISO 3251	% wt	74-76