

PRODUCT DATA SHEET

EP-12

E-12 SOLID EPOXY RESIN

Description:

EP- 12 is a Low Mol. Weight "4-Type" unmodified Solid Epoxy resin.

Applications:

EP-12 used for cold Cured Varnishes, Powder Coatings, Electrical Insulation and Epoxy Surface manufacture.

Typical Sales Specification:

PROPERTY	TEST MOTHOD	UNIT	VALUE
Epoxide Equivalent Weight (EEW)	PC Internal Method	g/eq	800 - 1000
Epoxy Group Content	PC Internal Method	Mol/100g	0.100 - 0.1250
Color (40 % Dioxane)	ASTM D 1209	Pt-Co(APHA)	100 Max.
Hydrolysable chlorine Content	ASTM 1726/87	% by wt	0.2 % Max.
Softening Point	ASTM D 36-86	°C	93-105
Appearance	Visual	Visual	Clear light Yellow flake