

Technical Data Sheet

Category: Chemical

Product name: EP01K(SOLID EPOXY RESIN SOLUTION IN MIXED XYLENE)

Description:

EP01K is Low Molecular Weight "1-type" Epoxy resin solution.

Typical Applications:

EP01K 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.

Characteristics:

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

