

Technical Data Sheet

KPH-F2001

Phenol Novolac Resin

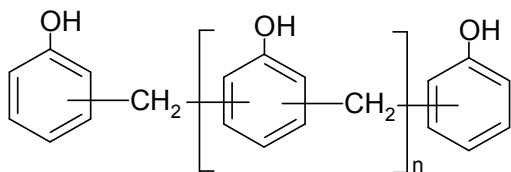
General Description

KPH-F2001 is a straight phenol novolac resin and supplied in flake form. It is used in epoxy resin hardener for CCLs and EMC. KPH-F2001 has high heat resistance and good chemical resistance properties. Also resin is under control, has low ion and monomer contents.

Properties

Property	Typical Values	Remark
Appearance	Pale yellow flake	-
Softening Point	86 ~ 90	°C, Mettler Method (2°C/min)
ICI Viscosity	1.5 ~ 2.5	P, 150°C ICI
Free Phenol	0.2 Max.	%, HPLC Analysis
Water Cont.	0.2	%, Karl-fisher Analysis
OH Equivalent	104 ~ 108	-

Chemical Structure



Storage

Keep in cool, dry, well ventilate condition and in closed containers.

Keep away from sources and direct sunlight. Recommended safe handling procedures are discussed in the information on the MSDS should reviewed and understood before working

Packaging

The standard package for KPH-F2001 is a multi-wall paper bag containing 20Kg net of resin.

A package can be changed with special order.