

JR-2000

Improvement of Mechanical Properties for Epoxy Compositions

JR-2000 is Bisphenol A type polymer with active site in the main chain and a new class of thermal curable ingredients. It can accelerate ring-opening polymerization of epoxy group and improvement a mechanical strength and chemical/physical properties of cured surface.

JR-2000 showed excellent thermal stability after heat curing without evolution of small molecules. JR-2000 has a broad application in the surface coatings. It is a recommended for industrial coating, top coating, electro-conductive ink, glass coating and civil work application.

■ Application

- Conductive silver paste (for through hole PCB)
- Laminating, PCB, F/W, composite
- Industrial paints for anticorrosive
- General coating
- Adhesives

■ Specification

ITEM	RESULT	REMARK
Appearance	Brownish liquid	-
Viscosity	1,200(20℃)	mPa.s
Refractive Index	1.551	±0.005
N. V.	65	wt%
Solvent	BCA	35wt%

■ Packing

Steel drum of 195kg net weight.