

JR-1902

Excellent Properties for Metallic Formulation

JR-1902 is new polymers of special physical properties have been developed through the syntheses and studies of thermally stable polymers. JR-1902 is attractive polymer based on cresol novolac moieties because of their unusual flexibility, and chemical, thermal, oxidative stability. Also it can be stabilization for metallic formulation from sedimentation, oxidation, aggregation etc. via formation of chelate complex with particle of metals. And then, on heating, with other thermally cross-linkable polymers, they are converted to thermally stable network polymer cluster. It's properties after cured are excellent for mechanical strength, adhesive strength and chemical resistance. JR-1902 has broad application in various surface coatings. It is recommended for industrial coating, glass coating, top coating, electro-conductive ink, construction and civil work application.

■ Application

- Non-linear optics coating
- Conductive silver paste (for through hole PCB)
- Laminating, PCB, F/W, composite
- Good adhesion properties for glass
- General coating
- Adhesives

■ Specification

ITEM	RESULT	REMARK
Appearance	Brownish liquid	-
Viscosity	32.4(20℃)	Pa.s
Refractive Index	1.510	±0.005
N. V.	65	wt%
Solvent	BCA	35wt%

■ Packing

Steel drum of 195kg net weight.