



Specifications for Phenol Formaldehyde Resin (PF Resin)

Parameter	Value
Molecular Formula	--
Mol Wt	--
CAS #	--
Description	Light brown powder
Melting point in deg cel	90 to 100
pH	11.4 to 11.9
Flow at 125 deg cel (in mm)	12 to 16
Gel time @150 deg cel (in sec)	Report
Viscosity in 50% spirit at 30 deg cel	90-110 sec in FCB4

Uses

Industry	Application
Polymer	To make moulded products
Adhesives	As resin
Coatings	As resin in paint formulations
Lamination	As marine ply and moulding powder
Automotive	As binders for friction materials in brake & clutch
Fibre	As foam and fibre binders
Foundry	As sand binders
Rubber	In rubber compounding