

SPECIFICATION

Phenol Formaldehyde Resin

Parameters	Specification
CAS Number	9003-35-4
Appearance	Amber-brown viscous liquid
Molecular Weight	6000 g/mol
Boiling Point	350 °C
Flash Point	160 °C
Purity	98–99%
Refractive Index	1.58
Solubility	Insoluble in water; soluble in organic solvents such as acetone, benzene, toluene, and chloroform.
Uses	Binder in laminates and molded plastics; electrical insulation materials; coatings; adhesives; binders for composite materials.