VIPEL® K095
Fire Retardant Epoxy Novolac Vinyl Ester Resin

The Vipel K095 series are fire retardant epoxy novolac vinyl ester resins dissolved in styrene.

Applications
Vipel K095 resins are ideally suited for use in hand lay-up, spray-up, and filament winding processes where outstanding mechanical properties and resistance to solvents, oxidizing environments, chemicals and good thermal mechanical properties are required.

Benefits
Corrosion Resistance
The epoxy novolac-based backbone chemistry provides resistance to organic solvents and good resistance to acids and alkalies.

Fire Retardant
Vipel K095 achieves ASTM E 84 class I requirements for flame spread and smoke development without antimony trioxide.

Heat Temperature Resistance
Vipel K095 has excellent thermal mechanical properties and is suitable for elevated temperatures.