

HYBTONITE® G4 – NanoEpoxy CNT modified resin

- ✓ Low viscosity liquid resin
- ✓ Suitable for all reinforcement structures
- ✓ High performance HYBTONITE® nanoepoxy resin
- ✓ Compatible with most industrial processes

Hybtonite CNT modified epoxy

The resin is a low viscosity solvent free 100 % reactive CNT modified epoxy resin tailor-made for composites industry. It is suitable for RTM, filament winding, laminating, pultrusion and

many other applications. The resin is made with patented Hybtonite technology. The resin can be tailored with different curing agents and accelerators to meet required cure rate, pot life

and properties. The system will then give increased fatigue impact resistance, elongation to break and fatigue compared to traditional epoxies.

HYBTONITE® Fusion G4 – epoxy resins for composites and high performance applications	
Epoxy group content, mmol/kg	5400 – 5700
Viscosity, Pa·s	20 – 40
Description	Epoxy resin with good mechanical properties and thermal stability.
Applications	Sporting goods • Machine parts • Aerospace • Military Pre-pregs

Storage life

The system does not crystallize. Storage time is at least three years in closed containers stored at 5 – 40 °C protected from direct sunlight and water.

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