

## EPOXY PHENOL NOVOLAC AND BISPHENOL-F EPOXY RESINS

PRODUCT NAME	EEW / WPE (g/eq)	VISCOSITY @ 25°C (cps)	APPLICATIONS / COMMENTS
XR-55	165 - 180	35,000 - 55,000	Modified epoxy phenol novolac with outstanding solvent and chemical resistance. Used for coatings and casting applications.
L-238	175 - 185	20,000 - 50,000 (@ 52°C)	Epoxy phenol novolac resin with functionality of 3.6. Provides high heat and chemical resistance. Used in high performance coatings, composites and adhesives. .
RA-9431	165 - 180	15,000 - 25,000	Low viscosity version of L-238 resin with a functionality of 2.2.
L-552	145 - 150	1000 - 1500	Low viscosity modified epoxy phenol novolac. Provides excellent mechanical strength and chemical resistance. Used for coatings and reinforced applications such as composites, wet lay-up, filament winding and resin transfer moulding (RTM). Can obtain Tg up to 135°C with Hardener K 552 on post-curing at 80°C.
RA-9281	165 - 180	3500 - 6500	Bisphenol-F epoxy with good flexibility, mechanical properties and resistance to organic solvents. Used for coatings, tank linings, secondary containment, flooring, civil engineering, composites, and adhesives. Also utilized in filament winding, pultrusion, and RTM applications.
RA-9282	165 - 175	3300 - 4100	Low viscosity Bisphenol-F epoxy resin.
XR-40	159 - 175	2000 - 5000	Low viscosity Bisphenol-F epoxy resin with tendency to Crystallize. Used mainly in an 80:20 blend Bis-A/Bis-F with good storage stability.
RA-9302	170 - 180	6500 - 8000	Bisphenol-F / Bisphenol-A blend produces a non-crystallizing, low viscosity epoxy for flooring, secondary containment and civil engineering applications. Also used for filament winding and pultrusion applications.