

EPOXY DILUENTS

PRODUCT NAME	EEW / WPE (g/eq)	VISCOSITY @ 25°C (cps)	APPLICATIONS / COMMENTS
LAPOX K-103	159 - 170	6 - 8	Phenyl glycidyl ether (PGE). Monofunctional epoxy diluent used in solvent free coatings, matrix resins for fiber-reinforced composites and casting resins.
RA-913	445 - 555	40 - 60	Reactive epoxy diluent based on cashew nut shell liquid (CNSL). Good diluent with very low volatility. Used for solvent-free and low VOC high solids coatings.
RA-948	150 - 165	17,500 - 20,000	Trimethylolpropane triglycidyl ether diluent used to reduce the viscosity while maintaining properties.
RA-961	145 - 155	5 max.	Butyl glycidyl ether (BGE) diluent used for coatings, tooling and electrical applications.
RA-965	155 - 165	20 - 40	p-t-butyl phenyl glycidyl ether diluent used to reduce the viscosity.
RA-968	130 - 145	10 - 25	Neopentyl glycol diglycidyl ether diluent used for coatings, potting and encapsulating applications.
RA-987	230 - 250	15 max	Aliphatic mono-glycidyl ether based on C ₈ -C ₁₀ alcohol. Used for solvent-free maintenance, marine, flooring and civil engineering applications. Improved dilution efficiency compared to XR-80 but slightly more volatile.
RA-988	275 - 300	5 - 20	Aliphatic glycidyl ether containing primarily C ₁₂ -C ₁₄ alkyl groups. Monofunctional epoxy diluent used as a viscosity modifier for high solids and solvent-free coatings and civil engineering.
RA-9505	550 - 650	30,000 - 50,000	Glycidyl ether of castor oil. Provides flexibility, impact and thermal resistance. Used for electrical and casting applications.