

Specifications for Epoxy Resins

Parameter	Value		
Molecular Formula	--		
Mol Wt	--		
CAS #	[25068-38-6]		
Description	Light yellow liquid		
GRADE	5	5S	6
Epoxide Value / 100g	0.48-0.51	0.49 – 0.52	0.51 – 0.54
Epoxide Equivalent	196-208	192-204	185-196
Viscosity @ 25 deg cel in mPa.s	20000-30000	15000-20000	15000 max
Organically bonded saponifiable Chlorine content (%)	0.2 max	0.2 max	0.2 max
Colour of 40% soln in Gardner	1 max	1 max	1 max

Uses

Industry	Application
Adhesives	In mfr of high temperature adhesives
Coatings	In mfr of chemical-resistant coatings, enamel, paints and varnishes
Polymer	In manufacture of high performance laminates