

TECHNICAL DATA SHEET

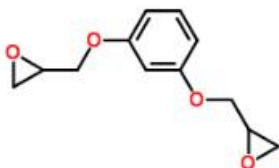
NAME OF COMMODITY: RESORCINOL DIGLYCIDYL ETHER(RDGE)

CAS NO.: 101-90-6

MOLECULAR FORMULA: C₁₂H₁₄O₄

MOLECULAR WEIGHT: 222.23

CHEMICAL STRUCTURE:



TESTS	SPECIFICATIONS
Appearance	YELLOW TO REDDISH-BROWN LIQUID
Viscosity, mPas (25°C)	300-500
Epoxy value, eq/100g	0.75-0.85
Epoxide equivalent, (g/eq)	118-133
Hydrolyzable chloride, eq/100g	0.03 MAX
Inorganic chlorine, eq/100g	0.005 MAX
Moisture Content, %	0.1 MAX
Free ECH ppm	50 MAX

APPLICATION:

Good reactivity and crosslinking ability, and good cured heat resistance, electrical insulation and chemical stability, can be used for heat-resistant cast plastic, fiber composite materials, adhesives and coatings, electrical potting compound and the reactive diluent and so on, can also be used as viscosity modifier for Phenolic resin

PACKING: IN 200KG NET DRUM OR 1000KG NET IBC.

SHELF LIFE: 12 MONTHS