

TECHNICAL DATA SHEET

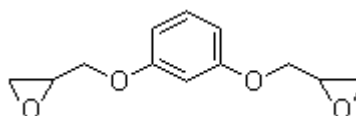
NAME OF COMMODITY: DIGLYCIDYL RESORCINOL ETHER

CAS NO.: 101-90-6

MOLECULAR FORMULA: C₁₂H₁₄O₄

MOLECULAR WEIGHT: 222.24

STRUCTURE FORMULA:



| TEST ITEM | SPECIFICATION |
|--------------------------------|--------------------------------|
| Appearance | Yellow To Reddish-Brown Liquid |
| Viscosity, mPa·s @40°C | 50 - 160 |
| Epoxy Value, eq/100g | 0.75 - 0.85 |
| Epoxide Equivalent, (g/eq) | 118 - 134 |
| Hydrolyzable Chloride, eq/100g | 0.03 Max |
| Inorganic Chlorine, eq/100g | 0.005 Max |
| Moisture Content, % | 0.1 Max |

APPLICATION:

Good reactivity and crosslinking ability, and good cured heat resistance, providing electrical insulation and chemical stability. It 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: net 200kg drum, 16mt / 20' fcl, palletized