



# Chemieresin Industries Pvt. Ltd.

Plot No. 901/A, Phase 4, GIDC Naroda, Ahmedabad - 382330

## Technical Data Sheet

### Product : CR 120 PGE

#### Description :

CR 120PGE is mono-functional glycidyl ether based on phenol. The main use of CR 120 PGE is for reducing viscosity of conventional epoxy resins. CR 120 PGE is compatible in all concentrations with epoxy resins. The blends so prepared can be reacted with all the common curing agents employed for curing epoxy resin.

#### Applications :

- Floorings and other construction applications
- Adhesives
- Tooling, potting
- Casting

#### Specification :

Appearance	Clear liquid
Colour	0.5 G max.
Epoxy Equivalent weight	175 – 185 g/eq
Viscosity @25°C	5 – 10 CPS
Hydrolysable Chlorine	0.1 % max.
Water content	0.1 % max.
Epichlorohydrin content	10 ppm max.

#### Typical properties\* :

Epoxide Value	5.40 – 5.60
Density @25°C	1.09 g/ml
Non-volatile content	100 %
Flash point	115°C

\* = Typical properties are indicated for information only

**Packing :**

CR 120 PGE is packed and delivered in steel drums, 220 kg per drum as a standard pack. Other packs are available on request.

**Storage :**

CR 120 PGE reactive diluent should be stored in original tightly closed container, in dry and warm conditions. Under these conditions, it has a storage life of at least two years from the date of manufacturing.

**Handling :**

Please refer to the MSDS of the product for more instructions on safe storage and handling of CR 120 PGE..