

Technical Data Sheet

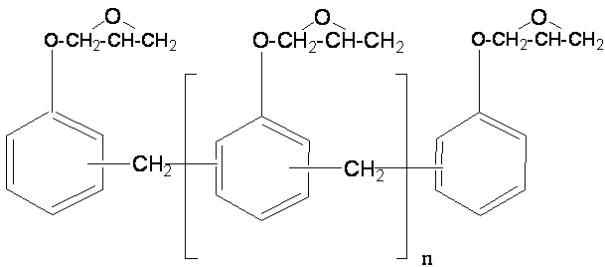
KEP-1138

Phenol Novolac Epoxy

General Description

苯酚酚醛型環氧樹脂KEP-1138是半固體型酚醛環氧樹脂。KEP-1138具有多環氧官能基，在完全交聯時具有良好的接著強度，優異的耐熱性和耐化學性。由於KEP-1138的熱穩定性，因此在CCL的Prepreg製程中常被廣泛使用於改善高溫製程中的耐焊性。

Chemical Structure



Resin Properties

Property	Typical values
EEW(g/eq)	170~190
Viscosity(G) ^{*1}	H~K
Hy-Cl(ppm)	500 max.
Color(G)	3 max.

*1 Gardner Hodlt Method, Butyl Carbitol N.V. 60% Solution

Usage

1. Carbon fiber prepreg laminate
2. Electronic encapsulation and transfer molding
3. Electrical heat resistance molding compound
4. Lead free type CCL laminate varnish additives
5. High temperature adhesives and structural composites
6. Tooling, casting & molding compounds

Storage

Keep in cool, dry, ventilate condition and in closed containers.

Keep away from heat sources and direct sunlight. Recommended safe handing procedures are discussed in the information on the MSDS should reviewed and understood before working.

Packaging

Drum of 200 kg net weight

Notice : The information and data contained herein do not constitute sales specifications. The property values may be changed without notice. No liability, warranty or guarantee of final product performance is created by this document. It is the buyer's responsibility to determine whether this chemical products are appropriate for the buyer's use. No freedom from any patent or other intellectual property right is granted or to be inferred.