

Technical Data Sheet

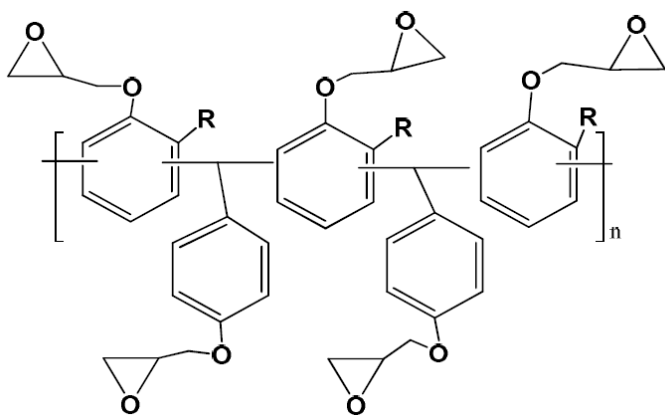
KES-7270

Multi-Functional Novolac Epoxy

General Description

The Multi-Functional novolac epoxy resin. KES-7270 is a solid novolac epoxy resins. KES-7270 has multi-functional epoxy groups which exhibit good adhesion strength, excellent heat and chemical resistance at fully crosslinked. The thermal stability offered by KES-7270 is widely accepted as set in prepreg manufacture for electrical laminates where they improve the resistance to hot solder as well as elevated temperature service.

Chemical Structure



Resin Properties

Property	Typical values
EEW (g/eq)	160 ~ 180
S.P. (°C)*	70 ~ 76
Hy-Cl (ppm)	500 Max

* B&R 5°C/min

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 handling procedures are discussed in the information on the MSDS should reviewed and understood before working.

Packaging

Paper Bag of 20kg net weight