

NAN YA EPOXY RESIN

Data sheet No:032-1706E

NP-032

General:

NP-032 is a undiluted liquid epoxy resin , which is manufactured from polypropylene glycol and epichlorohydrin.

Chemical Composition:

Diglycidyl ether of polypropylene glycol.

Sale Specification & Typical Properties:

Physical State	Clear Liquid
Epoxy Equivalent Weight (g/eq)	305~335
Color (Gardner)	1.0 max
Viscosity(cps , @ 25 °C)	35~80
Hy-Cl (ppm)	2000 max
Total chlorine (ppm)	45000~55000
Water(%)	0.2 max

Applications:

Aliphatic diepoxide which,when blended with conventional bisphenol A -based resins, imparts flexibility, elongation, and improved impact. A viscosity reducer for standard resins.

This product is suitable for use in applications such as:

- Adhesives
- Casting and Tooling
- Civil Engineering
- Automotive Coatings
- Marine and Protective Coatings
- Potting and Encapsulation

Storage properties:

At least 12 months in sealed containers at ambient temperature.
The resin should be stored in a dry place in its original closed packaging.

Handing precautions:

Product may cause skin and eye irritation. In cases of skin contact wash immediately with soap and water. For eyes, flush with plenty of water for 15 minutes and seek medical attention immediately.