NAN YA EPOXY RESIN

Data sheet No:170-1706E

NPEF-170

General:

NPEF-170 is a BPF type epoxy resin, it provides low viscosity / high flow characteristics suited for use in non-solvent (100% solid) applications for coatings, molding etc. Flexibility and adhesive strength is also increased making NPEF-170 resin excellent for use in civil engineering, electrical insulation materials.

Chemical Composition:

Diglycidyl ether of Bisphenol-F.

Sale Specification & Typical Properties:

| Physical State | Liquid |
|--|-----------|
| Epoxy Equivalent Weight (g/eq) | 160~180 |
| Color (Gardner) | 1.0max |
| Viscosity (cps \cdot at 25 $$ $^\circ \! \mathbb{C}$) | 2000~5000 |

Viscosity vs. Temperature Characteristics:



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Viscosity with NPEL-128 (at 25° C) Characteristics:



Application:

- 1. flooring.
- 2. Adhesives.
- 3. Solvent-free coating.
- 4. Electrical insulation.

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.