

# NAN YA EPOXY RESIN

## NPEF-170

### General:

NPEF-170 is a BPF type epoxy resin, it provides low viscosity / high flow characteristics compared with BPA types making them ideally 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 building, 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)	3.0max
Flash Point (°C)	150 ↑
Viscosity (cps , at 25 °C)	2000~5000
Density (g/cm <sup>3</sup> 25°C)	1.16

### Application:

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

### Storage properties:

At least 12 months in sealed containers at ambient temperature.

### 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.

### Packing:

220 kg iron drum.