

NAN YA EPOXY RESIN

Data sheet No:638-1706E

NPPN-638

General:

NPPN-638 has two advantageous properties , heat resistance of phenolic backbone and reactivity of an epoxy.
Comparing with BPA-based epoxides which have two epoxides per molecule , NPPN-638 has an average of 3.6 epoxy groups per molecule. NPPN-638 provides tightly cross-linked cured systems having better elevated temperature performance , chemical resistance and adhesion than the BPA-based resins.

Chemical Composition:

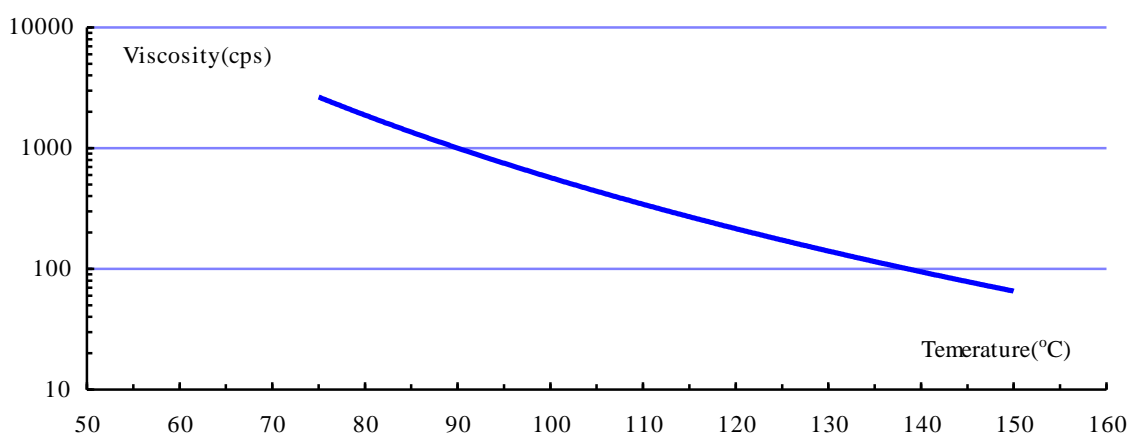
Phenolic novolac epoxy resin.

Sale Specification & Typical Properties:

Physical State	Semi Solid
Epoxy Equivalent Weight (g/eq)	170~190
Color (Gardner)	1.0max
Solution viscosity (at 25 °C)*	H~K

*Solution viscosity measure by60% butyl carbital solution

Viscosity vs. Temperature Characteristics:



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Application:

1. Laminates.
2. Civil engineering.
3. Filament winding.
4. Composite

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.

Handling 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.