

NAN YA EPOXY RESIN

Data sheet No:901-0509E

NPES-901

General:

NPES-901 is a low molecular weight solid epoxy resin, which manufactured from NPEL-128 (liquid DGEBA) and Bisphenol-A (BPA) materials that offers quality and high purity properties in application, such as high crosslinked density, strong adhesion and water resistance, etc. NPES-901 is available in various solutions, such as NPSN-901X65, NPSN-901X75 and NPSN-901E70 designed mainly for paints.

Chemical Composition:

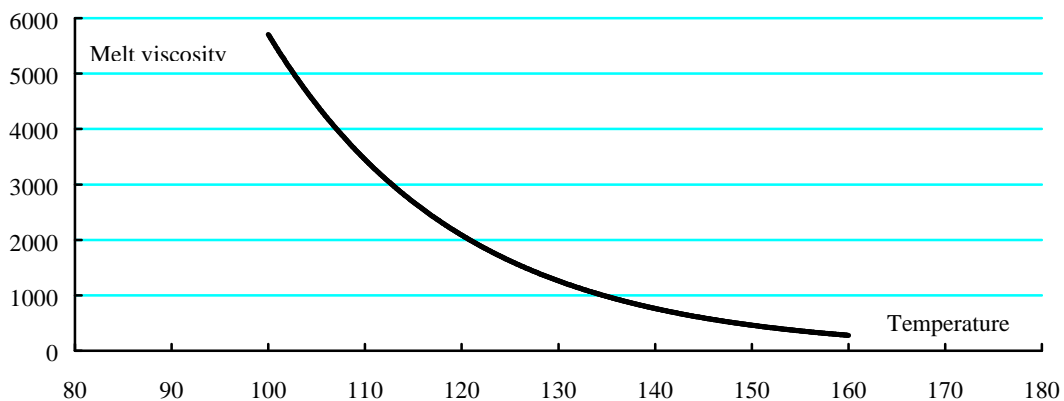
Diglycidyl ether of Bisphenol-A

Sale Specification & Typical Properties:

Physical State	Solid
Epoxy Equivalent Weight (g/eq)	450~500
Color (Gardner)	1.0max
Flash Point (°C)	200 ↑
Softening point (25 °C)	64~74
Solution viscosity (at 25 °C)	D~F
Density (g/cm ³ 25°C)	1.18

* Solution viscosity measure by 40% butyl carbitol solution

Viscosity vs. Temperature Characteristics:



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Application:

- 1.Anticorrosive paint
- 2.Laminates.

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:

25 kg paper bag.