

# NAN YA EPOXY RESIN

## NPES-903

### General:

NPES-903 is a medium molecular weight solid epoxy resin, which designed especially for powder coating. The grade is combined with titanium dioxide and dicyandiamide hardener in powder coating system. After storing at 200°C or above, it provides high gloss, excellent flexibility and smoothness.

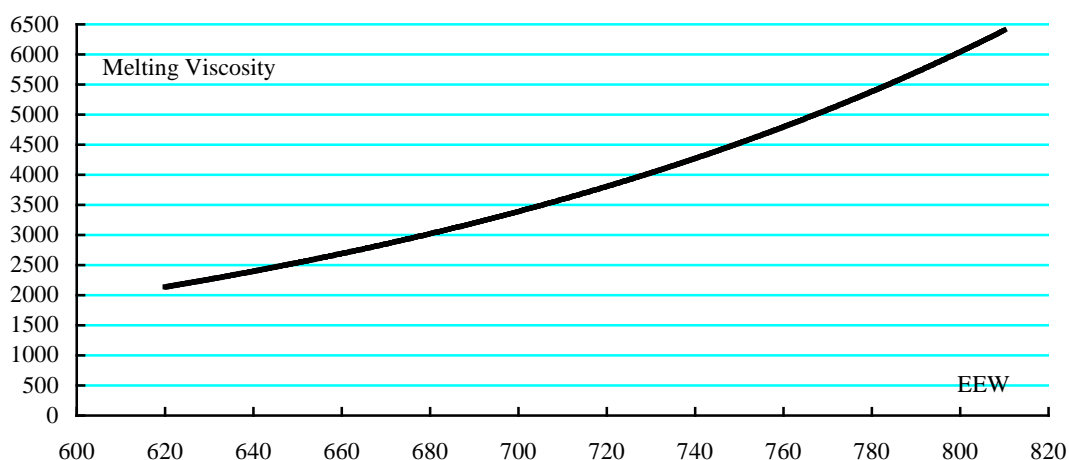
### Chemical Composition:

Diglycidyl ether of Bisphenol-A

### Sale Specification & Typical Properties:

Physical State	Solid
Epoxy Equivalent Weight (g/eq)	700~750
Color (Gardner)	1.0max
Flash Point (°C)	200 ↑
Softening point ( 25 °C)	90~98
Melting Viscosity ( at 150 °C 、cps)	3000~5000
Density (g/cm <sup>3</sup> 25°C)	1.18

### Viscosity vs. EEW Characteristics (at 150°C):



**Application:**

Powder coating

**Storage properties:**

At least 12 months in sealed containers at ambient temperature.

**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.

**Packing:**

25 kg paper bag.