

NAN YA EPOXY RESIN

Data sheet No:400-2210E-V1

NPEB-400

General:

NPEB-400 is a brominated epoxy resin, which is manufactured from tetrabromo bisphenol-A and epichlorohydrin. It provides excellent flame retardant because of high bromine content. NON FLAMABLE, however the excellent properties in physics and electronics are the same as BPA-ECH types. Recommended for use in electrical moulding and lamination applications where fire resistance is essential.

Chemical Composition:

Brominated Bisphenol-A epoxy resin (100%)

Sale Specification & Typical Properties:

Item	Quality	Unit	Range
1	Physical State	—	Solid
2	Epoxy Equivalent Weight	g/eq	380~410
3	Soften point	°C	64~74
4	Hydrolyzable chlorine	PPM	200 max
5	Br content	%	46~50
6	Color	Gardner	1 max

Application:

1. Laminates.
2. Molding compound.

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.