

Hydrogenated Bisphenol A (HBPA)

beyond
the best
KUMHO P&B CHEMICALS

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Solution Partner
Creating Our Common Future
With Value Beyond Chemistry

PRODUCT IDENTIFIER

PRODUCT NAME

Hydrogenated Bisphenol A (HBPA) (※CAS NUMBER : 80-04-6)

CHEMICAL STRUCTURE



DESCRIPTIONS

KUMHO's Hydrogenated Bisphenol-A (HBPA) is produced by optimal process using high purity Bisphenol-A. It has excellent storage stability and the resistance against heat and UV because HBPA doesn't have any unsaturated chain in its chemical structure. HBPA can be used as a raw material or reagent for various products and applications such as UV resistance coatings field.

APPLICATIONS

- Raw material for HBPA Epoxy resin
- Raw material for polyester resin(Polyester or Alkyd resin)

ADVANTAGES

- High purity
- Excellent color
- Less discoloration
- Excellent compatibility
- Yellowing resistance

PACKING

- Packing Type : 500KG Bag, 20KG Bag
- Product Type : Pastille Type



TYPICAL PROPERTIES

APPEARANCE	White pastille
WATER CONTENT	MAX 0.5 wt%
OH VALUE	≥ 435 mgKOH/g
COLOR (30% MeOH Solution)	≤ 30 APHA
ASH	MAX 50 PPM
IRON	MAX 3 PPM

REGULATORY INFORMATION

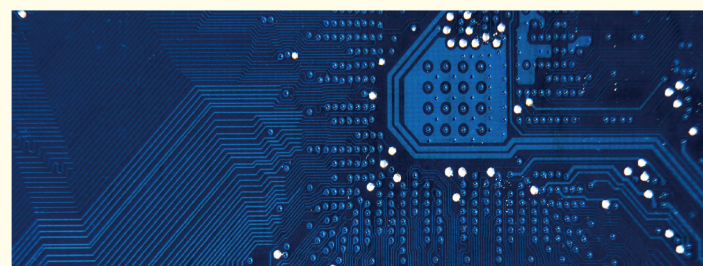
Flash Point	194°C(381°F)
Specific Gravity	0.988
pH	7
Volatile Contents	0.5%Max. (100°C, 1hour)
VOC	4.94g / ℓ Max.

PRODUCT APPLICATIONS

HBPA EPOXY RESIN



- Paints
- Adhesives
- Variety of protective coatings
- Electrical laminates for printed circuit boards, LED packaging
- Coils, can coatings for food and beverage containers



UPR (UNSATURATED POLYESTER RESIN)



- Large fish boats
- Bathtubs, tanks, pipes and etc.

HBPA Surfactant



- Detergent, Agrochemicals, Emulsifiers, etc