

Monomer IBOA

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CAS No. 5888-33-5

Product Description

Monomer IBOA (Isobornyl Acrylate) is a high purity, low color monofunctional diluent compatible with a wide range of acrylated oligomers used in UV/EB curing applications. Good viscosity reduction and low shrinkage properties makes this monomer useful in various overprint varnishes, inks, and coating. The enhanced thermal stability (increased Tg) is due to the monomer's bicyclic structure.

Advantages

- Low color and viscosity
- Increased Tg, thermal resistance
- Improved water resistance
- Low shrinkage
- Good flexibility

Applications

UV or EB cured inks, coatings, varnishes, and electronic applications as photoresists

Physical Data

Density (g/cm ³)	0.98
Form of supply	Clear liquid
Moisture (%)	≤ 0.1
Colour, Pt-Co scale (Pt-Co)	≤ 50
Viscosity	25°C, cps 5 - 15
Acid value (mg KOH/g)	≤ 0.5

Packaging, Shipping & Storage

Monomer IBOA is supplied as clear liquid. The product is packed in 200 kg metal drum and shipped on pallets of 500 kg. Store indoors in the original, unopened containers in a dry place below 38°C, away from direct sunlight. Shelf life: 12 months.

All the information above is based on data obtained at laboratory and is not to be used for certifying the suitability of the product. Users are advised to test the product in their own system before purchase.