

Monomer CTFA

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CAS No. 66492-51-1

Product Description

Monomer CTFA (Cyclic Trimethylolpropane Formal Acrylate) is a low viscosity monofunctional diluent with a fast curing speed used in UV/EB curing applications. The special features of this monomer are good solvent resistance, fast curing speed, and good hardness.

Advantages

- Low color and viscosity
- Good hardness
- Fast curing speed
- Good solvent resistance
- Excellent diluency

Applications

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

Physical Data

Density (g/cm ³)	1.1
Form of supply	Clear liquid
Moisture (%)	≤ 0.3
Colour, Pt-Co scale (Pt-Co)	≤ 50
Viscosity	25°C, cps 12 – 18
Acid value (mg KOH/g)	≤ 0.5

Packaging, Shipping & Storage

Monomer CTFA 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 and undamaged containers in a dry place below 38°C. Avoid exposure to 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.