

Monomer DPGDA

Product Description

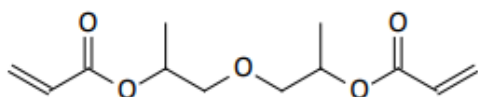
Dipropylene Glycol Diacrylate (DPGDA) is a general purpose difunctional reactive diluent used in ultraviolet light (UV) ultraviolet light (UV) and electron beam (EB) curable inks and coatings. DPGDA is particularly useful in coatings and inks where improved flexibility, adhesion, and good moisture resistance is required.

Typical properties

CAS:

57472-68-1

2-Propenoic acid,
oxybis(methyl-2,1-ethanediyl) ester



Appearance	Clear
Color (APHA) max.	60
Viscosity, 25°C, cps	5-15
Density, g/ml at 25°C	1.06
Water, wt. %, max.	0.1
Acid value, mg KOH/g, max.	0.4

Advantages

- Low viscosity
- Good diluency
- Light color
- Improved flexibility
- Good cure response
- Improved adhesion on plastics, wood, and some metals

Applications

UV or EB cured inks, coatings, varnishes, and adhesives

Specialized Applications:

- Wood coatings
- Coatings and inks for flexible and rigid plastics

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.

Monomer DPGDA

Packing & Storage

- 200kg Metal Drums / 20mt isotanks
- This monomer should be stored indoors in the original, unopened and undamaged containers in a dry place at storage temperatures below 38°C. Exposure to direct sunlight should be avoided
- Recommended shelf life is 1 year

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.