

L-61054 (BPA3EODA) Ethoxylated Bisphenol A Diacrylate

CAS#: 66401-02-1

Description

L-61054 2-functional ethoxy esterified bisphenol A photocurable monomer. It can improve the hardness of the cured coating and also have good flexibility. Containing bisphenol A structure and higher refractive index monomers, it can be used in formulated products to achieve higher gloss and optical transparency.

Technical data

Appearance	Transparent liquid
Color number (APHA)	≤100
Viscosity (25°C, CPS)	1,300-1,800
Water%	≤0.1
Polymerization inhibitor (ppm)	200-400
Refractive index	1.566
Surface tension (Dynes/cm, 20°C)	42
Tg(°C)	67
Acid value (mgKOH)	≤0.5
Functional group	2

Performance

Low odor, low volatility, low skin irritation

High hardness, high refractive index, high chemical resistance

Applications

Widely used in the photocuring polymerization of various unsaturated systems such as UV coatings, UV 3D printing inks, UV screen printing inks, UV adhesives, UV solder mask inks, UV inkjet, UV nail polish, etc.

Storage

To prevent the product from polymerization and gelling, please keep it sealed and away from heat and light. Recommended storage temperature is not higher than 30°C. Unused products must be sealed and stored in a timely manner and cannot be stored in the open. Safe storage time is 6 months at room temperature(25°C) and under ventilation. 25KG/200KG/barrel

Tips: L-61054 can reduce system shrinkage and increase coating properties such as heat resistance and cigarette butt burn resistance.

Note: Technical data represents typical values only. In view of the differences in formulas, production process, conditions, all the above statements must be adjusted according to the actual situation, our company does not make any promises. Our company reserves the right to reform its products without prior notice of any changes.