

L-6108(DEGDA) Diethylene Glycol Diacrylate

CAS#4074-88-8

Description

L-6108 is a bifunctional acrylate, widely used in the modification of coatings, inks, paints, and other polymers. The main raw material of light-curing paint thinner.

Technical data

Appearance	Transparent liquid
Molecular weight	214.215
Acid value (mg KOH/g)	0.1 max
Color number (APHA)	≤60
Viscosity (25°C, CPS)	10-20
Density d (g/mL, 25/4°C)	1.086
Boiling point (°C, normal pressure)	209.9
Flash point (°C)	124.41
Tg(°C)	100
Refractive index	1.463
Surface tension (dyne/cm)	38.2
Functional group	2

Performance

Low odor, very low skin irritation

low volatility

good adhesion

Applications

Products with high environmental protection requirements such as UV adhesives, 3D UV printing, UV nail polish, UV rubbing treasure, 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-6108 has low viscosity, good diluting ability, low skin irritation, good adhesion.

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.