

L-61027(GPTA) (propoxy) Glycerol Triacrylate

CAS#52408-84-1

Description

L-61027 It is an acrylate monomer suitable for photocuring reactions, and can be used in UV polymerization reactions of various unsaturated systems such as UV coatings, UV inks, and UV adhesives.

Technical data

Appearance	Transparent liquid
Molecular weight (g/mol)	428
Acid value (mg KOH/g)	0.5 max
Color number (APHA)	≤50
Viscosity (25°C, CPS)	80-120
Density d (g/mL, 25/4°C)	1.11
Tg(°C)	35
Refractive index	1.462
Surface tension (dyne/cm)	36
Functional group	3

Performance

Fast curing
Good hardness and flexibility
Low volatility, low skin irritation
Excellent pigment wetting and dispersibility

Applications

Coatings, inks, adhesives, wood, paper, plastic coatings, photosensitive materials, fiber treatment, 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-61027 has high reactivity, good flexibility, chemical 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.