

L-61011(HEA) Hydroxyethyl Acrylate

CAS#818-61-1

Description

L-61011 It is an acrylate monomer suitable for photocuring reaction. It is monofunctional, has good adhesion, good dilution, good chemical resistance and water resistance. It can be used in various unsaturated systems such as UV coatings, UV inks, and UV adhesives. UV polymerization.

Technical data

Appearance	Transparent liquid
Molecular weight (g/mol)	116
Acid value (mg KOH/g)	≤0.1 max
Color number (APHA)	≤30
Viscosity (25°C, CPS)	5-10
Density d (g/mL, 25/4°C)	1.106
Boiling point(°C, normal pressure)	82
Flash point (°C)	99
Tg(°C)	-15
Refractive index	1.466
Functional group	1

Performance

Fast response, good flexibility
low skin irritation

Applications

Synthetic UV resin, UV adhesive, 3D UV printing, UV nail polish, UV ink, UV coatings, water-based UV coatings, 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

Tip:L-61011 Fast response, good flexibility, containing hydroxyl, synthetic intermediate.

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.