

L-61031(DPHA) Dipentaerythritol Hexaacrylate

CAS#29570-58-9

Description

L-61031 has a very good effect on improving the hardness of the conjunctiva. However, the glass degree of this product is relatively high, and excessive use will cause corresponding adverse effects. This product has good adhesion to metal and plastic bases.

Technical data

Appearance	Transparent liquid
Color number (APHA)	≤150
Acid value (mg KOH/g)	≤1.0
Viscosity (25°C, CPS)	3000-7000
Water(%)	≤0.2
Polymerization inhibitor (ppm)	≤500
Refractive index	1.487
Surface tension (dyne/cm)	42
Tg (°C)	90
Functional group	6

Performance

Medium viscosity, low volatility, high reaction speed, high wear resistance.

Applications

Wood coatings, PVC coatings, plastic coatings, metal coatings, offset inks, flexographic printing, screen printing, varnish.

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-61031 is one of the most commonly used UV monomers, with high reaction speed and high wear 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.