

## L-61012 Low Viscosity UV Polyurethane Resin

### Description

**L-61012** is an aliphatic monofunctional urethane acrylate with ultra-low viscosity, good flexibility, fast curing rate, good surface dryness and good water solubility.

### Technical data

Appearance	Colorless transparent liquid
Viscosity (25°C, CPS)	12 - 28
Chroma (APHA)	≤60
UV component (%)	100
Density (g/cm <sup>3</sup> , 25°C)	1.1 ± 0.1
Acid value (mg KOH/g)	≤2
Functional group	1

### Performance

Ultra low viscosity

Fast curing

Good flexibility and good tear resistance

It has good water solubility and can be used as a monomer for water-based UV.

### Applications

UV inkjet, UV 3D printing, UV adhesive, UV tearable film, UV varnish, UV plastic coatings, UV elastic 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

**Tips: L-61012 has ultra-low viscosity, fast curing speed, low odor, good water solubility.**

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.