

## L-6201 Economical 2-functional Polyurethane

### Description

**L-6201** is an aliphatic 2-functional polyurethane with low cost, excellent flexibility, fast curing rate, good leveling, non-yellowing and other advantages.

### Technical data

Appearance	Colorless transparent liquid
Viscosity (25°C, CPS)	65,000 - 85,000
Chroma (Gardner)	≤1
UV component (%)	100
Density (25°C,g/cm³)	1.1±0.1
Acid value (mg KOH/g)	≤1
Refractive index	1.528
Shore hardness	70D
Tensile strength (MPa)(ASTM D882)	32.5
Elongation at break (%) (ASTM D882)	2
Functional group	2

### Performance

Good leveling and yellowing resistance  
Good flexibility and toughness  
Good adhesion, good surface drying  
Fast response speed, LED curable

### Applications

UV varnish, UV plastic coating, UV paper coating, UV wood coating, UV 3D printing, UV transfer glue, UV DIY glue, and UV protective glue for various substrates.

### Storage

To prevent the product from polymerization and gelling, please keep it sealed and away from heat and light. Safe storage time is 6 months at room temperature( 25°C) and under ventilation.  
This product will be packed into 20KG/200KG/barrel

**Tips: L-6201 is low-cost, has good flexibility, yellowing resistance, and can be LED cured.**

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.