

## L-6207 High Leveling Wear-resistant Polyurethane

### Description

**L-6207** is a special modified 2-functional polyurethane acrylate, which is mainly developed for the high surface requirements of soft materials. It has a good balance of wear resistance and flexibility, good leveling, fast curing rate, good surface dryness and boiling resistance.

### Technical data

Appearance	Colorless transparent liquid
Viscosity (25°C, CPS)	28,000 - 38,000
Chroma (Gardner)	≤1
UV component (%)	100
Density (25°C, g/cm³)	1.1±0.1
Acid value (mg KOH/g)	≤2
Refractive index	1.4813
Shore hardness	78D
Tensile strength (MPa)(ASTM D882)	10.3
Elongation at break (%) (ASTM D882)	2.7
Functional group	2

### Performance

Good balance of wear resistance and flexibility, good 3D hot bending  
Good toughness, paint film of 25um thickness does not break when folded in half.  
Good leveling, fast curing rate  
More than 200 times of RCA resistance

### Applications

Various high yellowing requirements UV protective varnishes, UV adhesives, UV transfer adhesives, UV hardening fluids, UV 3D printing, elastic UV coatings, and vacuum plating UV

### 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-6207 has good leveling with mirror effect, quick response, good paint film toughness, good 3D hot bending, and RCA resistance is over 200 times.**

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.