

## L-6907A Steel Wool Resistant UV Polyurethane Resin

### Description

**L-6907A** fluorocarbon modified UV polyurethane resin has the characteristics of high resistance to steel wool, anti-graffiti, high transparency and high hardness.

### Technical data

Appearance	Light yellow transparent liquid
Viscosity (25°C, CPS)	2,000 - 4,000
UV component (%)	99
Density (g/cm <sup>3</sup> , 25°C)	1.1±0.1
Acid value (mg KOH/g)	≤2
Refractive index	1.483
Shore hardness	87D
Functional group	6

### Performance

High leveling, high fullness, high transparency

Anti-graffiti, anti-fingerprint

0000# steel wool resistant to 1000 times, water contact angle 105°

Hardness 3H

### Applications

Suitable for UV transfer glue, mobile phone anti-graffiti UV coating, plastic anti-graffiti UV coating, functional film hardening, anti-graffiti UV coating, etc.

### 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: After UV transfer and curing, the surface coating of L-6907A was tested to be resistant to steel wool 1,000 times. It has good transparency, good anti-graffiti effect, and a water contact angle of 105°.**

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.