

## L-8401 Shadowless Adhesive UV Resin

### Description

**L-8401** is a specially modified polyurethane acrylic UV resin with good flexibility, unique adhesion, boiling resistance, water soak resistance to plastics. It is recommended in UV adhesives, UV pouring sealants, etc.

### Technical data

Appearance	Colorless transparent liquid
Viscosity (25°C, CPS)	500 - 1,000
UV component (%)	100
Density (g/cm <sup>3</sup> , 25°C)	1.1±0.1
Acid value (mg KOH/g)	≤3
Refractive index	1.475
Tensile strength (MPa)(ASTM D882)	6.6
Elongation at break (%) (ASTM D882)	62
Functional group	2

### Performance

Low shrinkage, good flexibility  
Low viscosity, good transparency  
Fast response, 200-400mj/cm<sup>2</sup> energy curing  
Good adhesion to soft and hard plastics, glass and metal

### Applications

UV shadowless glue, UV adhesive, UV potting adhesive, LED lamp UV potting adhesive, UV glass adhesive, UV 3D printing, 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/25KG/200KG/barrel

**Tips:**L-8401 has fast reaction, good flexibility, good transparency, very suitable for UV shadowless adhesive, UV potting adhesive, UV label adhesive.

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.