

## L-8402 Pressure-sensitive Adhesive UV Resin

### Description

**L-8402** is a specially modified polyurethane acrylic UV resin with excellent flexibility. It has unique adhesion, boiling resistance and water soak resistance to plastics. It has strong adhesion after UV curing. It is recommended to be used in UV adhesives, UV pressure sensitive adhesives, etc.

### Technical data

Appearance	Colorless transparent liquid
Viscosity (60°C, CPS)	35,000 - 55,000
UV component (%)	100
Density (g/cm <sup>3</sup> , 25°C)	1.1±0.1
Refractive index	1.453
Tensile strength (MPa)(ASTM D882)	0.1
Elongation at break (%) (ASTM D882)	1200
Functional group	2.5

### Performance

Low shrinkage and good flexibility  
Good adhesion to soft/hard plastic and metal  
Good wettability of pigments  
Strong stickiness after curing

### Applications

UV adhesives, UV potting adhesives, UV pressure-sensitive adhesives, glass UV adhesives, 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: L-8402 has fast response, good flexibility, strong stickiness after UV curing, and good pressure sensitivity.**

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.