

## L-8405C Adhesive UV Resin

### Description

**L-8405C** specially modified polyurethane acrylic UV resin. It has the characteristics of good flexibility, good adhesion, fast response, high cost performance, etc., and has strong stickness after UV curing. It is recommended to be used in various UV laminating adhesives, UV adhesive glue and other fields.

### Technical data

Appearance	Colorless or light yellow transparent liquid
Viscosity (25°C, CPS)	7,000 - 12,000
UV component (%)	100
Density (g/cm <sup>3</sup> , 25°C)	1.1±0.1
Acid value (mg KOH/g)	≤2
Refractive index	1.46
Tensile strength (MPa)(ASTM D882)	0.8
Elongation at break (%) (ASTM D882)	198
Functional group	3

### Performance

Low shrinkage, good flexibility

Good adhesion to conventional ABS/PC, PVC, nylon, circuit board, paper

Good adhesion to untreated PET, glass, metal, melamine panels, etc.

Good elasticity, excellent weather resistance

### Applications

Various UV laminating adhesives, UV adhesive glue, UV adhesives for electronic components, UV fixing adhesives, UV bonding 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-8405C has good flexibility, good adhesion to untreated PET, glass, metal, etc., high cost performance, suitable for various UV adhesive glue.**

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.