

## L-8405M Adhesive UV Resin

### Description

**L-8405M** is a specially modified polyurethane-acrylate UV resin with excellent flexibility. Compared to L-8405C, it offers superior toughness, water resistance, and weatherability. After UV curing, it exhibits high tackiness, making it ideal for use in various UV laminating adhesives and UV bonding adhesives.

### Technical Data

Appearance	Colorless or slightly yellow transparent liquid
Viscosity (25°C, CPS)	5,000 - 10,000
UV Content (%)	100
Acid Value (mg KOH/g)	≤ 2
Refractive Index	1.46
Tensile Strength (MPa)(ASTM D882)	28.6
Functional Group	3

### Product Features

Low shrinkage and excellent toughness

Strong adhesion to ABS/PC, PVC, PMMA, nylon, printed circuit boards, and electronic components

Good adhesion to untreated PET, glass, metals, and melamine panels

### Applications

Various UV laminating glues; UV adhesive glues; UV glues for electronic components; UV fixing glues; UV bonding glues, etc.

### Storage Conditions

To prevent premature polymerization due to the high reactivity of this product, keep it tightly sealed and store away from heat sources and direct sunlight. It is recommended to maintain storage temperature below 30 °C. Unused product should be promptly resealed and must not be left open. Under ventilated conditions at 25 °C, the product has a safe storage period of 6 months. Available packaging: 20 kg / 200 kg per drum

**Tips: L-8405M offers excellent yellowing resistance and toughness, with strong adhesion to untreated PET, glass, metals, and other substrates. It is suitable for various UV bonding adhesives.**

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.