

L-8405M Adhesive UV Resin

Description

L-8405M is a special modified polyurethane acrylic UV resin. Better flexibility, better toughness, water resistance and weather resistance than 8405C. It has strong viscosity after UV curing and is recommended for use in various fields such as UV laminating glue and UV adhesive glue.

Technical data

Appearance	Colorless or light yellow transparent liquid
Viscosity (25°C, CPS)	5,000 - 10,000
UV component (%)	100
Acid value (mg KOH/g)	≤2
Refractive index	1.46
Tensile strength (MPa)(ASTM D882)	28.6
Functional group	3

Performance

Low shrinkage, good toughness

It has good adhesion to ABS/PC, PVC, PMMA, nylon, circuit boards, electronic components, etc.

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

Applications

Various UV laminating glue, UV adhesive glue, UV glue for electronic components, UV fixing glue, UV bonding glue, 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-8405M has good yellowing resistance, good toughness, and good adhesion to untreated PET, glass, metal, etc., and is suitable for various UV 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.