

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 Content (%)	100
Density (g/cm ³ , 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

Product Features

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 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-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.