

L-6105 High Elasticity UV Polyurethane Resin

Description

L-6105 It is a special modified UV polyurethane resin with the characteristics of ultra-low viscosity, high elasticity, fast curing speed, good chemical resistance, good wettability, low volatility and low irritation. It has good adhesion to various substrates and is very suitable for adjusting flexibility, adhesion and viscosity in high-flexibility UV systems.

Technical data

Appearance	Colorless or yellowish transparent liquid
Viscosity (25°C, CPS)	18 - 35
Color number (APHA)	≤20
UV component (%)	100
Density (g/cm ³ , 25°C)	1.1 ± 0.1
Acid value (mg KOH/g)	≤2
Functional group	1

Performance

Ultra-low Viscosity and High Level
High elasticity and flexibility
Good chemical resistance and wettability
Low volatility, low irritation

Applications

UV adhesive, 3D UV printing, UV metal coil coatings, UV soft paint, etc.

Storage

To prevent the product from polymerization and gelling, please keep it sealed and away from heat and light. Recommended storage temperature is not higher than 30°C. Unused products must be sealed and stored in a timely manner and cannot be stored in the open. Safe storage time is 6 months at room temperature(25°C) and under ventilation. 25KG//200KG/barrel

Tips: L-6105 is a mono functional UV polyurethane resin with small irritation, fast response, ultra-low viscosity and good flexibility.

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.