

L-6106 Ultra-Eco-Friendly UV Polyurethane Resin

Description

L-6106 is a specially modified aliphatic UV polyurethane resin, which has the characteristics of low odor, non-irritating, low viscosity, fast curing speed, good chemical resistance, good wettability and low volatility. Good adhesion to various substrates, very suitable for UV system products with high environmental protection requirements.

Technical data

Appearance	Colorless or light yellow transparent liquid
Viscosity (25°C, CPS)	35 - 80
Chroma (APHA)	≤20
UV component (%)	100
Density (g/cm ³ , 25°C)	1.1 ± 0.1
Acid value (mg KOH/g)	≤1
Functional group	2.2

Performance

Low odor, very low skin irritation
Fast curing
Good chemical resistance, good wettability.

Applications

Products with high environmental protection requirements such as UV adhesives, 3D UV printing, UV nail polish 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-6106 has low viscosity, odorless, non-irritating, fast curing, very environmentally friendly.

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.