

L-6202 Tough 2-functional UV Polyurethane

Description

L-6202 is a special modified polyurethane acrylic UV resin with low viscosity, extremely fast reaction speed, high hardness, excellent toughness of the coating film, very low shrinkage and high tensile strength., highly recommended for use in UV 3D printing, UV glue, PVC flooring, UV screen printing and other fields.

Technical data

Appearance	Colorless or light yellow transparent liquid
Viscosity (25°C, CPS)	15000-25000
Density (25°C,g/cm³)	1.1±0.1
UV component (%)	100
Acid value (mg KOH/g)	≤3
Shore hardness	87D
Refractive index	1.528
Tensile strength (MPa)(ASTM D882)	29.2
Elongation at break (%) (ASTM D882)	2
Functional group	2

Performance

Low viscosity, fast reaction speed;

Good toughness of the coating film, low shrinkage;

High hardness, hard but not brittle

Applications

UV 3D printing; UV glue; PVC flooring; UV nail polish, UV screen printing ink, etc.

Storage

In order to prevent the product from polymerization and gelation reactions, please seal it and store it away from heat sources and sunlight. It is recommended that the 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. The safe storage period is 6 months at room temperature of 25°C and ventilation. 20KG/200KG/Barrel

Tips: L-6202 is a two-functional UV polyurethane that is very suitable for UV 3D printing.

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.