

L-6600 Non-yellowing UV Polyurethane Resin

Description

L-6600 is a non-yellowing 6-functional polyurethane acrylate resin. The product has the advantages of high hardness, high brightness, high wear resistance, high curing rate, good adhesion, non-yellowing and excellent fluidity etc.

Technical data

Appearance	Colorless transparent liquid
Viscosity (60°C,CPS)	8,000 - 13,000
Chroma (Gardner)	≤1
UV component (%)	100
Density (g/cm ³ , 25°C)	1.1 ± 0.1
Acid value (mg KOH/g)	2-8
Refractive index	1.491
Shore hardness	85D
Functional group	6

Performance

High weather resistance, high yellowing resistance, good QUV lamp resistance
High hardness, high gloss, high wear resistance, and good flexibility
High curing rate
Good adhesion
Excellent leveling

Applications

UV high gloss varnish, UV plastic coating, UV silk screen varnish, UV3D printing, UV adhesive, PVC floor, 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/25KG/200KG/barrel

Tips: L-6600 is an aliphatic six-functional polyurethane with good yellowing resistance 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.