

L-6606 Wear-resistant UV Polyurethane Resin

Description

L-6606 is a wear-resistant hexafunctional aliphatic polyurethane acrylate resin. The product has high hardness, high brightness, high wear resistance, high curing rate, good adhesion, low yellowing, excellent fluidity and other advantages.

Technical data

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|-----------------------------------|------------------------------|
| Appearance | Colorless transparent liquid |
| Viscosity (25°C,CPS) | 32,000 - 55,000 |
| Chroma (Gardner) | ≤2 |
| UV component (%) | 100 |
| Density (g/cm ³ ,25°C) | 1.1±0.1 |
| Acid value (mg KOH/g) | ≤1 |
| Refractive index | 1.49 |
| Shore hardness | 85D |
| Functional group | 6 |

Performance

Low viscosity and high leveling
High hardness and gloss
High curing rate
Good adhesion

Applications

UV high-gloss varnish, UV plastic coating, UV screen printing varnish, UV3D printing, UV adhesive, film hardening fluid, 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-6606 is a type of 6-functional polyurethane with good wear resistance, good flexibility and good comprehensive performance.

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.