

L-6606D Tin-free 6-functional UV Polyurethane Resin

Description

L-6606D is a highly cost-effective hexafunctional urethane acrylate resin, without organotin, the product has high hardness, high brightness, high wear resistance, high curing rate, good adhesion, low yellowing, good flowability etc.

Technical data

Appearance	Colorless transparent liquid
Viscosity (25°C,CPS)	35,000-65,000
Chroma (Gardner)	≤1
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

High leveling, high hardness, high gloss
High cure rate
Good adhesion
Organotin free

Applications

Film material harden liquid, UV high-gloss varnish, UV plastic coating, UV screen printing varnish, 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/200KG/barrel

Tips: L-6606D is one of the 6-functional polyurethanes with the best comprehensive performance, does not contain organic tin and a choice for developing good products.

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.