

L-6365 modified 3-functional polyurethane oligomer

Description

L-6365 modified trifunctional polyurethane oligomer is recommended for use in light-curing product applications such as coatings, inks, adhesives, inkjet, etc. It has high reaction speed, metal and plastic adhesion, leveling and wettability, and scratch and wear resistance.

Technical data

Appearance	Clear transparent liquid
Viscosity (25°C,CPS)	500 - 800
Chroma (Gardner)	≤1
UV component (%)	98%
Acid value (mg KOH/g)	≤1
Refractive index	1.485
Functional group	3

Performance

Fast response, good scratch resistance, high hardness
Good leveling and wettability, high cost performance
Excellent adhesion to substrate

Applications

It is widely used in UV vacuum plating topcoat, UV high-gloss varnish, UV plastic coating, UV screen printing varnish, 3D printing, 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-6365 has low cost, good overall performance, good adhesion, hardness, wetting and leveling.

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.