

L-6300 3-functional UV Polyurethane Resin

Description

L-6300 is a specially modified polyurethane acrylate resin. The product has the advantages of good flexibility, high curing rate, low shrinkage, good leveling, good adhesion to metals, and good compatibility with dyes and color pastes.

Technical data

Appearance	Colorless transparent liquid
Viscosity (25°C,CPS)	1,800 - 2,800
Chroma (Gardner)	≤1
UV component (%)	70
Density (g/cm ³ ,25°C)	1.1±0.1
Acid value (mg KOH/g)	4-8
Refractive index	1.499
Functional group	3

Performance

Good flexibility, fast cure rate, low shrinkage

Good leveling

Good compatibility with dyes and color pastes

Good adhesion to metals

Applications

UV vacuum coating, TPU, UV vacuum coating, UV high gloss varnish, UV plastic coating, UV silk screen 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-6300 is the most cost-effective model among three functional polyurethane resin, and it is the first choice for middle and low-end 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.