

L-6020 UV Pure Acrylic Resin

Description

L-6020 is a specially modified pure acrylic resin. The product has the advantages of good flexibility, high curing rate, very low shrinkage, good adhesion to metals, and good compatibility with dyes and color pastes.

Technical data

Appearance	Colorless transparent liquid
Viscosity (25°C, CPS)	3,000 - 5,000
Chroma (Gardner)	≤1
UV component (%)	95 ± 2
Density (g/cm ³ , 25°C)	1.1 ± 0.1
Acid value (mg KOH/g)	≤3
Refractive index	1.461
Shore hardness	57D
Functional group	2

Performance

Good flexibility, fast curing rate, reduce shrinkage of UV coatings
Good adhesion between layers
Good compatibility with dyes and colorants
Good adhesion to metals, coatings, melamine plates and acrylic plates

Applications

UV vacuum coatings, TPU UV vacuum coatings, UV high-gloss varnish, UV plastic coatings, UV silk screen varnish, paper 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-6020 can significantly improve the adhesion of ink on melamine plates, circuit board, acrylic plates and other materials.

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.