

L-6010 High Cost Effective UV Pure Acrylic Resin

Description

L-6010 It is a special modified pure acrylic resin. The product has the advantages of good flexibility, good adhesion, very low shrinkage, good adhesion to PVC, paper, wood, etc., and good compatibility with dyes and colorants.

Technical data

Appearance	Colorless transparent liquid
Viscosity (25°C, CPS)	8,000 - 18,000
Chroma (Gardner)	≤1
UV component (%)	100
Density (g/cm ³ , 25°C)	1.1 ± 0.1
Acid value (mg KOH/g)	8 - 20
Refractive index	1.493
Shore hardness	58D
Functional group	2

Performance

Good flexibility, reduces shrinkage of UV coatings

Good adhesion between layers

Good compatibility with dyes and colorants

Good adhesion to PVC, melamine board, acrylic plate, paper, wood, etc.

Applications

UV plastic coating, UV silk screen varnish, PVC UV ink, PVC UV varnish, paper UV 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-6010 is cost-effective and can significantly improve the adhesion of ink on PVC, paper, 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.