

L-6298 High Reaction Speed UV Polyurethane

Description

L-6298 is a 2-functional special modified polyurethane acrylate, which has the characteristics of good flexibility, fast curing rate, low shrinkage and good leveling.

Technical data

Appearance	Colorless transparent liquid
Viscosity (25°C, CPS)	50,000 - 70,000
Chroma (Gardner)	≤1
UV component (%)	100
Density (25°C,g/cm³)	1.1±0.1
Acid value (mg KOH/g)	≤2
Refractive index	1.477
Shore hardness	64A
Tensile strength (MPa)(ASTM D882)	4.1
Elongation at break (%) (ASTM D882)	56
Functional group	2

Performance

Good surface dryness and fast curing speed

Excellent flexibility and elasticity

Excellent resistance to yellowing

It has certain thixotropy and has anti-sagging effect in ink system.

Applications

Peelable UV coating, peelable blue glue, UV screen printing varnish, plastic UV coating, elastic UV coating, vacuum plating UV coating, UV ink, UV adhesive, 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-6298 has good surface dryness and flexibility, making it very suitable for peelable coatings, fast reaction speed is its typical feature.

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.