

L-6125 Offset Printing Ink UV Polyester Resin

Description

L-6125 is a multi-functional polyester acrylate with good flexibility, fast curing rate and good pigments wettability.

Technical data

Appearance	Light yellow transparent liquid
Viscosity (25°C, CPS)	18,000 - 55,000
UV component (%)	100
Density (g/cm ³ , 25°C)	1.1±0.1
Acid value (mg KOH/g)	2 - 5
Refractive index	1.487
Shore hardness	88D
Functional group	4

Performance

Good wettability of pigments

High transferability, good resistance to dry roller

Good thixotropy of ink and improves the definition of printing dots

Low splash, good water-oil balance

Good adhesion to special substrates (such as iron, aluminum and other metals).

Applications

UV offset printing ink, UV silk printing varnish, UV paper varnish, UV metal coating.

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 25KG/200KG/barrel

Tips: L-6125 has good wettability of pigments, anti-splash, good water-ink balance, good adhesion to various plastics, more suitable to iron, aluminum and other metals,

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.