

L-6125A UV polyester resin for offset printing ink

Description

L-6125A is a tetrafunctional polyacid-modified polyester acrylate UV resin with fast curing speed, high film hardness, low relative shrinkage, excellent wetting and dispersibility for inorganic and organic pigments, and high color retention and gloss retention performance. It is used in UV offset ink to resist ink flying and has excellent ink balance printing adaptability.

Technical data

Appearance	Light yellow transparent liquid
Viscosity (25°C, CPS)	18,000-25,000
UV component (%)	100
Density (g/cm ³ , 25°C)	1.1±0.1
Acid value (mg KOH/g)	2-5
Refractive Index	1.51
Shore Hardness	70D
Functional Group	4

Performance

High transferability, good resistance to dry rollers

High fluidity, can improve the clarity of printed dots

High-speed printing provides excellent anti-splash and anti-ink flying performance

Good water-ink balance, high printing adaptability

Applications

UV offset printing ink, UV silk screen color paint; UV silk screen varnish, UV paper varnish, UV metallic coating; UV dispersed color paste base material, etc.

Storage

To prevent the product from being highly active and causing a polymerizing reaction, please seal it and store it away from heat sources and sunlight. The recommended storage temperature is no higher than 30°C. Unused products must be sealed and stored in a timely manner. Do not store them in the open. At 25°C and with ventilation, the safe storage period is 6 months.

25KG/200KG/barrel

Tips: L-6125A has high pigment wettability; can significantly increase the tinting strength and color saturation of pigments.

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.