

L-6125 UV Polyester Resin for Offset Printing Ink

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 Content (%)	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

Product Features

Outstanding pigment wettability

High transferability with good anti-dry-roll performance.

Good thixotropy of ink and improves the definition of printing dots

Excellent anti-splashing and good ink-water balance

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

Applications

UV offset printing inks; UV screen printing varnishes; UV varnish for paper; UV metal coating,

Storage Conditions

To prevent premature polymerization due to the high reactivity of this product, keep it tightly sealed and store away from heat sources and direct sunlight. It is recommended to maintain storage temperature below 30 °C. Unused product should be promptly resealed and must not be left open. Under ventilated conditions at 25 °C, the product has a safe storage period of 6 months. Available packaging: 20 kg / 200 kg drums.

Tips: L-6125 has good pigment wettability, excellent anti-splash and ink-water balance, strong adhesion to various plastics, and is especially suitable for iron, aluminum, and other metals. It is halogen-free.

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.