

## L-6124 Offset Printing Ink UV Polyester Resin

### Description

**L-6124** 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 <sup>3</sup> , 25°C)	1.1±0.1
Acid value (mg KOH/g)	2 - 5
Refractive index	1.474
Shore hardness	87A
Functional group	3

### Performance

Good pigments wettability

High transfer ability, good resistance to dry roller

Good thixotropy of ink and improves the definition of printing dots

Low splash, good water-ink balance

Good adhesion to special substrates (such as PP, PE, PET).

### 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 20KG/200KG/barrel

**Tips: L-6124 has good pigments wettability, anti-splash, good water-ink balance, especilly suitable to materials including PC, ABS, PVC, PET, PP, PE, paper etc.,**

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.