

## L-8430 Eco-friendly UV polyester resin

### Description

**L-8430** is a special modified UV polyester resin with fast response, good flexibility and elasticity, and contains some chlorine. It has good wettability to pigments and fillers, and can be used as the main resin of UV color pastes and color inks, with no or less dispersant added. It has adhesion to PC, ABS, PMMA, TAC, paper, leather, artificial leather and other substrates, and can be used as a modifier for UV inks, adhesives, host resins, and UV coatings.

### Technical data

Appearance	Yellow transparent liquid
Viscosity (25°C,CPS)	2,500-3,000
UV component (%)	100
Density (g/cm <sup>3</sup> , 25°C)	1.1±0.1
Acid value (mg KOH/g)	≤2.5
Refractive index	1.42
Shore hardness	72A
Functional group	2

### Performance

It has good wettability to pigments and fillers, and can be used as the main resin for UV color pastes and color inks.

Low shrinkage, good adhesion

Fast response, good flexibility and elasticity

### Applications

UV color paste, UV ink, adhesive, dual-curing UV ink, adhesive, mobile phone glass protection ink, glass UV glue, UV coating, etc., especially in PVC UV ink

### 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-8430 contains halogen and has good wettability to pigments and fillers. It can be used as the main resin for grinding UV color paste and color ink. It has good compatibility, good stability and good flexibility.**

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.