

L-6126 Low-Viscosity 4-functional Hyperbranch Polyester

Description

L-6126 is a 4-functional hyperbranched polyester acrylate with low viscosity, fast curing speed and good pigment wettability.

Technical Data

Appearance	Light yellow clear transparent liquid
Viscosity (25°C, CPS)	400 - 700
UV Content (%)	100
Density (g/cm ³ , 25°C)	1.1±0.1
Acid Value (mg KOH/g)	≤2
Refractive Index	1.485
Shore Hardness	86D
Functional Group	4

Product Features

Low viscosity, high strength

Fast curing speed, suitable for LED curing

Excellent chemical resistance and pigment wettability

Applications

UV wood coatings; UV varnishes for paper; UV plastic coatings; UV varnishes for hardware; UV inkjet; 3D printing inks, etc.

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-6126 is environmentally friendly, halogen-free, low-viscosity, and yellowing-resistant. It is an excellent choice for 100% solid content systems

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.