

Lencolo 5030 Special Photoinitiator for LED Curing

Description

Lencolo 5030 is a special photoinitiator of LED UV system, which has strong absorption at a specific wavelength (365nm-395nm). Various UV coatings and UV adhesives cured by special LED lamps.

Technical data

Appearance	Light yellow liquid
Purity (%)	≥99.5
Volatile content(%)	≤0.5
Ash content(%)	≤0.1
Absorption peak(nm)	365-395

Performance

The photoinitiator is very suitable for various LED UV systems.

Fast photocuring rate

Thorough curing, better bottom curing effect.

Applications

This product is mostly used in LED -UV ink, and LED-UV adhesive system.

Usage

It can be used alone or in combination with other photoinitiators, which can adjust the balance between surface curing and deep curing.

Addition: 0.5-1.5%

Users are advised to determine the optimum dosage by experiment before use.

Storage

To prevent the product from polymerization and gelling, please keep it sealed and away from heat and light. Recommended storage temperature is not higher than 30°C. Unused products must be sealed and stored in a timely manner and cannot be stored in the open. Safe storage time is 6 months at room temperature(25°C) and under ventilation. 25KG/barrel

Tips: Lencolo 5030 has a good deep curing effect, especially UV black ink and thick UV adhesive, which can cure more completely. Pay attention to storage away from light, it will become gelled when exposed to light.

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.