

Lencolo 5033 Special Photoinitiator for Black

Description

Lencolo 5033 has a strong absorption peak, and the effective absorption peak is as high as 400~450nm, after being illuminated, the free radical state is more active, which leads to a stronger polymerization ability, and is specially used for deep curing of the color ink system. It can be used for UV polymerization of various unsaturated systems such as UV coatings, UV inkjet, UV inks, UV transfer adhesives, UV-3D printing, UV adhesives, etc.

Technical data

Appearance	Transparent yellowish liquid
Purity (%)	≥98
Density (g/cm ³ , 25°C)	1.1±0.1
Volatile content(%)	≤0.5
Ash content(%)	≤0.1
Absorption peak(nm)	325-450

Performance

1. Impurity-free transparent liquid, it is more convenient to add various UV systems
2. Higher absorption peak, applied to deep curing of colored, dark and black UV bodies, and the bottom curing is more thorough
3. The light curing rate is fast, the curing is more complete, and the residual odor is lower
4. It can maintain a low-viscosity liquid state at a low temperature environment to 0 degrees, without crystallization, precipitation, etc.

Applications

UV adhesive, UV-3D printing, UV nail polish, UV ink, UV coating, UV transfer adhesive, UV pressure sensitive adhesive, etc.

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 5033 has a higher absorption peak, which is more effective in the application of colored systems, and the curing of black UV systems is more thorough.

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.