

L-8446 UV Resin For Nail Extension Polish

Description

L-8446 is special modified polyurethane acrylic UV resin, with good adhesion on human nails and artificial nails, low heat release, fast curing speed, good flexibility, etc. It can be used for UV nail polish extension gel, UV adhesive, UV 3D printing, etc.

Technical Data

Appearance	Transparent light yellow liquid
Viscosity (60°C, CPS)	18,000 - 23,000
UV Content (%)	100
Density (g/cm ³ , 25°C)	1.1 ± 0.1
Acid Value (mg KOH/g)	≤ 2
Refractive Index	1.476
Shore Hardness	70D
Functional Group	2.5

Product Features

Low shrinkage, good adhesion, good leveling
Good pigment wetting
Good flexibility, good dryness, good wear resistance
Low heat release and less skin irritation

Applications

UV nail gel polish, UV nail adhesive, 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: 25kg / 200 kg per drum

Tips: L-8446 has low heat release and is mainly used for nail polish extension gel, and can also be used in UV adhesives and UV 3D printing.

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.