

L-8446 Nail Polish Extension Gel UV Resin

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 component (%)	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

Performance

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 polish, UV nail glue, etc.

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 25KG/200KG/barrel

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.