

L-6907 Release UV Resin

Description

L-6907 is a fluorosilicone modified polyacrylic acid, contains specific functional groups, can participate in UV reaction, has good lasting stain resistance, good smoothness and good release effect. At the same time, it has excellent leveling and fullness, and good adhesion.

Technical Data

Appearance	Transparent liquid
Viscosity (25°C, CPS)	2,000 - 4,500
Density (g/cm ³ , 25°C)	1.1 ± 0.1
UV Content (%)	100
Refractive Index	1.474
Shore Hardness	88D
Functional Group	3

Product Features

Promotes excellent film leveling and provides strong release properties, facilitating easy film demolding
Imparts smooth surface feel to the cured film
Exhibits good anti-staining performance
Compatible with most acrylate systems

Applications

UV anti-fingerprint coating; UV anti-fouling coating; UV release coating; UV release master mold

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 per drum

Tips: L-6907 is highly compatible with other UV resins and provides strong release properties, facilitating easy film demolding. It also imparts a smooth surface feel to the cured film

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.