

L-6907A Steel Wool Resistant UV Polyurethane Resin

Description

L-6907A fluorocarbon modified UV polyurethane resin has the characteristics of high resistance to steel wool, anti-graffiti, high transparency and high hardness.

Technical Data

Appearance	Transparent liquid
Viscosity (25°C, CPS)	2,000 - 4,000
UV Content (%)	99
Density (g/cm ³ , 25°C)	1.1 ± 0.1
Acid Value (mg KOH/g)	≤ 2
Refractive Index	1.483
Shore Hardness	87D
Functional Group	6

Product Features

High leveling, high fullness, high transparency

Anti-graffiti, anti-fingerprint

0000# steel wool resistant to 1000 cycles, water contact angle 105°

Hardness 3H

Application

Suitable for UV texture transfer coating, mobile phone anti-graffiti UV coating, plastic anti-graffiti UV coating, functional film hardening, anti-graffiti UV coating, 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: 20 kg / 200 kg per drum

Tips: L-6907A After UV transfer curing, 7A demonstrates excellent transparency, strong anti-graffiti performance, and maintains a water contact angle of 105° following 1000 cycles of steel-wool abrasion testing.

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.