

L-6905C-8 Anti-fouling Wear-resistant UV Resin

Description

L-6905C-8 Fluorocarbon modified high-reactivity UV resin, good wear resistance (resistance to steel wool), good anti-graffiti and anti-fingerprint effect, high transparency, high hardness, good toughness, hard but not brittle. Recommended for high-end electronic products, surface hardening processing of various PMAA, PET, PC, metal and other substrates.

Technical data

Appearance	Light milky white liquid
Viscosity (25°C, CPS)	1,500 - 3,800
UV component (%)	90±2
Density (g/cm ³ , 25°C)	1.1±0.1
Acid value (mg KOH/g)	1
Refractive index	1.491
Shore hardness	86D
Functional group	15

Performance

Good leveling, good transparency

Good anti-graffiti effect, water drop contact angle above 105 degree

Resistant to 0000# steel wool, 3000 times without trace (1cm*1cm head, 1KG load)

Good toughness, hard but not brittle.

Applications

High-requirements curtain UV coating, mobile phone anti-graffiti UV coating, plastic anti-graffiti UV coating, drenching UV coatings, various steel wool resistant UV coatings, 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 20KG/200KG/barrel

Tips: L-6905C-8 has high transparency, good anti-fouling effect, good resistance to steel wool. After 3,000 times steel wool test, the water drop contact angle is still over 100 degree. Stable wear resistance property is the main character of L-6905C-8.

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.