

## L-6903 High-Leveling, Anti-Graffiti UV-Curable Resin

### Description

**L-6903** Fluorocarbon modified UV polyurethane is equivalent to the hardness of 5-functional polyurethane. It has good leveling, anti-graffiti, anti-fingerprint effects. It is highly recommended for various electronic products and functional film materials and other fields.

### Technical Data

Appearance	Light yellow transparent liquid
Viscosity (25°C, CPS)	800 - 1,800
UV Content (%)	≥ 98
Density (g/cm <sup>3</sup> , 25°C)	1.1 ± 0.1
Acid Value (mg KOH/g)	≤ 2
Refractive Index	1.494
Shore Hardness	87D
Functional Group	5

### Product Features

Good leveling  
Anti-graffiti, anti-fingerprint  
Good adhesion, outstanding adhesion on PET  
Good soft touch skin feel

### Applications

PET soft touch coatings; mobile phone UV coatings; plastic UV coatings; wood UV coatings; film coatings, 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: 25 kg / 200 kg per drum

**Tips: L-6903 has excellent adhesion, good leveling, good fullness, anti-graffiti and anti-fingerprint effects, good soft touch skin feel, and outstanding performance on PET transfer film/casting films.**

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.