

L-6205 Yellowing Resistant Aliphatic Polyurethane Resin

Description

L-6205 is an aliphatic 2-functional urethane acrylate with excellent flexibility, fast curing rate, good surface dryness, boiling resistance and non-yellowing.

Technical data

Appearance	Colorless transparent liquid
Viscosity (60°C, CPS)	4,000 - 7,500
Chroma (Gardner)	≤1
UV component (%)	100
Density (25°C,g/cm ³)	1.1±0.1
Acid value (mg KOH/g)	≤1
Refractive index	1.478
Shore hardness	86A
Tensile strength (MPa)(ASTM D882)	8.6
Elongation at break (%) (ASTM D882)	25.5
Functional group	2

Performance

Excellent elasticity and flexibility,
Good surface dryness, fast curing rate
Resistant to boiling (100°C, 2 hours)
Yellowing resistance

Applications

3C electronic UV coating, automotive interior parts UV varnish coating, plastic UV coating, elastic UV coating, vacuum plating UV coating.

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-6205 is a 2-functional polyurethane which is resistant to yellowing, with fast reaction, good flexibility and excellent comprehensive performance.
(tin-free version can be customized)

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.