

L-6201D Non-organotin 2-Functional Polyurethane

Description

L-6201D is an aliphatic 2-functional polyurethane, free of organotin, featuring fast curing, low cost, excellent flexibility, and good leveling.

Technical Data

Appearance	Colorless transparent liquid
Viscosity (25°C, CPS)	55,000-85,000
Color Value (Gardner)	≤1
UV Content (%)	100
Density (25°C,g/cm³)	1.1±0.1
Acid Value (mg KOH/g)	≤1
Shore Hardness	70D
Tensile Strength (MPa)(ASTM D882)	32.5
Elongation at Break (%) (ASTM D882)	2
Functional Group	2

Product Features

Fast response and good leveling properties
Excellent elasticity and flexibility
Good adhesion
Organotin free

Applications

UV varnishes; UV plastics coatings; UV paper coatings; UV wood coatings

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 drums.

Tips: L-6201D is free of organotin, fast-curing, low-cost, with good leveling and excellent flexibility.

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.