

L-6204 Iodine-resistant 2-functional Polyurethane

Description

L-6204 is a 2-functional aliphatic polyurethane resin featuring excellent toughness, low viscosity, and fast surface drying. It also provides outstanding resistance to iodine and chemicals.

Technical Data

Appearance	transparent or light yellow liquid
Viscosity (25°C, CPS)	1,200-2,500
Color Value (Gardner)	≤1
UV Content (%)	100
Pencil Hardness	HB
Acid Value (mg KOH/g)	≤1
Refractive Index	1.536
Shore Hardness	82D
Functional Group	2

Product Features

excellent iodine resistance, good toughness, and low viscosity, allowing for a high addition level in formulations.

Applications

Recommended for use in iodine-resistant and stain-proof topcoats for PVC or wooden flooring, UV inks with high chemical resistance requirements, and UV varnishes for home appliances.

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.

Tip: L-6204 is a 2-functional polyurethane resin with fast curing speed, excellent toughness, and outstanding resistance to iodine and chemicals.

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.