

L-6280 Polycarbonate Modified Polyurethane

Description

L-6280 is a 2-functional polycarbonate polyurethane with good flexibility, fast curing rate, boiling resistance and weather resistance.

Technical data

Appearance	Colorless transparent liquid
Viscosity (60°C, CPS)	10,000 - 18,000
Chroma (Gardner)	≤1
UV component (%)	100
Density (25°C, g/cm³)	1.1±0.1
Acid value (mg KOH/g)	≤2
Refractive index	1.484
Shore hardness	82D
Tensile strength (MPa)(ASTM D882)	22.3
Elongation at break (%) (ASTM D882)	21.7
Functional group	2

Performance

Excellent thermal stability, good toughness

Good boiling resistance and high temperature resistance

Excellent intercoat adhesion and recoatability

Very good resistance to yellowing

Applications

Automotive interior UV coatings, plastic UV coatings, elastic UV coatings, vacuum plating 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-6280 is a liquid 2-functional polycarbon, which has good boiling resistance, high temperature resistance, fast reaction speed and very good toughness.

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.