

**Product Name: L-6105****Chemical group: Modified Polyurethane acrylic****Description**

**L-6105** is a special modified UV polyurethane resin. It has the characteristics of ultra-low viscosity, high elasticity, high curing speed, good chemical resistance, good wettability, low volatility and low irritation. It has good adhesion to all kinds of substrates and is very suitable for adjusting flexibility, adhesion and viscosity in high flexibility UV system.

**Chemical & physical data**

Appearance	Colorless or yellowish transparent liquid
Viscosity (25℃, CPS)	18-35CPS
Chroma (Gardner)	≤20
UV Component (solid content %)	100
Density (g/cm <sup>3</sup> , 25℃)	1.1±0.1
Acid value (mgKOH/g)	≤2
Functional group number	1

**Performance**

Ultra-low Viscosity and High Level

High elasticity and flexibility

Good chemical resistance and wettability

Low volatility, low irritation

**Application**

UV Adhesive, 3D UV Printing, UV Metal Coil Coatings, UV Soft Paint, etc.

**Storage, shelf time and Packing**

This product will be functional for 6 months as long as storing under normal temperature and keeping away from heat and light.

This Product will be packed into 20kg、25kg、200kg/drum.

Tips: L-6105 is a mono functional UV polyurethane resin with small irritation, fast response, ultra-low viscosity and good flexibility.

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