

L-6055 Adhesive UV Pure Acrylic Resin

Description

L-6055 is a specially modified pure acrylate resin with excellent adhesion to various plastics, reduced shrinkage, and resistance to boiling water and water soaking.

Technical Data

Appearance	Colorless transparent liquid
Viscosity (25°C, CPS)	15,000-25,000
UV Content (%)	100
Density (g/cm ³ , 25°C)	1.1 ± 0.1
Acid value (mg KOH/g)	≤2
Refractive Index	1.465
Shore Hardness	50D
Functional Group	2

Products Features

Low shrinkage and strong adhesion

Good resistance to boiling water, water soaking, and chemicals

Good interlayer adhesion

Applications

UV plastic coatings; UV inks; UV varnishes for paper; UV adhesives, etc.

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-6055 offers excellent adhesion to PMMA and good chemical resistance.

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.