

L-61032 Polyethylene Glycol(600) Diacrylate

CAS#26570-48-9

Molecule Weight (g/mol): 708

Description

L-61032 is a high-boiling, water-soluble, difunctional acrylate monomer with a long-chain backbone, providing excellent flexibility after curing. It features low viscosity, low skin irritation, good chemical resistance, high flexibility, low shrinkage, strong adhesion, and water solubility.

Technical Data

Appearance	Transparent liquid
Color Number (APHA)	≤ 100
Viscosity (25°C, CPS)	80 - 120
Water (%)	≤ 0.2
Polymerization Inhibitor (ppm)	400 - 600
Refractive Index	1.469
Surface Tension (dyne/cm)	42.3
Tg (°C)	-41
Functional Group	2

Product Features

High water solubility, good flexibility, fast curing speed.

Applications

Synthetic resins; inks; adhesives; printing varnishes; paints, 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: 25 kg / 200 kg per drum

Tips: L-61032 it has high flexibility, low odor, low shrinkage, water-soluble.

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.