

L-61030(PETA) Pentaerythritol Triacrylate

CAS#3524-68-3

Molecule Weight (g/mol): 298

Description

L-61030 It has low volatility, hydrophilicity, good flexibility and good impact strength.

Technical Data

Appearance	Transparent liquid
Color Number (APHA)	≤ 100
Acid Value (mg KOH/g)	≤ 1.0
Viscosity (25°C, CPS)	600 - 1000
Water (%)	≤ 0.2
Polymerization Inhibitor (ppm)	≤ 400
Refractive Index	1.487
Surface Tension (dyne/cm)	38
Tg (°C)	104
Functional Group	3

Product Features

Medium viscosity, low volatility, fast curing

After curing, the coating film has high hardness and chemical resistance

Synthesis of UV high-functional resins, functional acrylic ester resins.

Applications

Synthetic UV resins; wood coatings; PVC coatings; plastic coatings; metal coatings; offset printing inks; screen printing varnishes; topcoat varnishes, 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-61030 s a monomer for synthetic chemistry, featuring fast reactivity 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.