

L-61034 Tris(2-hydroxyethyl) Isocyanurate Triacrylate

CAS#40220-08-4

Molecule Weight (g/mol): 423

Description

L-61034 is a trifunctional acrylate monomer with excellent impact resistance, high reactivity, good water and chemical resistance, and outstanding adhesion. It is widely used in UV-curable inks, surface coatings, paints, and adhesives, and imparts excellent abrasion resistance, hardness, adhesion, and gloss to the cured films.

Technical Data

Appearance	Waxy solid
Color Number (APHA)	≤ 100
Acid Value (mg KOH/g)	≤ 1
Refractive Index	1.508
Tg (°C)	272
Functional Group	3

Product Features

Low shrinkage, good impact strength,

Good hardness and scratch resistance, good water resistance and chemical resistance

Good high temperature resistance

Applications

Used in UV 3D printing resins; UV coatings; UV inks; UV adhesives

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-61034 High reactivity, good scratch resistance, good adhesion, good temperature 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.