

**L-61016 Ethoxylated Trimethylolpropane Triacrylate**

CAS#28961-43-5

**Description**

**L-61016** Trifunctional functional monomer with high boiling point, high activity, low irritation and low viscosity. It has good compatibility with acrylic prepolymers, can be used as reactive diluent, used for UV and EB radiation crosslinking, and can also be used as a composition of crosslinking polymerization. It is also widely used in light-curable inks, surface coatings, In coatings and adhesives, and impart good wear resistance and hardness adhesion and brightness.

**Technical data**

Appearance	Transparent liquid
Color number (APHA)	≤100
Acid value (mg KOH/g)	≤0.5
Viscosity (25°C, CPS)	80-110
Water(%)	≤0.2
Polymerization inhibitor (ppm)	≤300
Refractive index	1.473
Surface tension (dyne/cm),20°C	39.1
Functional group	3

**Performance**

Fast response, good flexibility  
low skin irritation  
low irritation

**Applications**

Wood coatings, PVC coatings, plastic coatings, metal coatings, offset printing inks, flexo printing, screen printing, varnishes, etc.

**Storage**

To prevent the product from polymerization and gelling, please keep it sealed and away from heat and light. Recommended storage temperature is not higher than 30°C. Unused products must be sealed and stored in a timely manner and cannot be stored in the open. Safe storage time is 6 months at room temperature( 25°C) and under ventilation. 25KG/200KG/barrel

**Tips: L-61016 is one of the most commonly used UV monomers, with fast response, good flexibility and low irritation.**

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.