

L-61020(IBOA) Isobornyl Acrylate

CAS#5888-33-5

Description

L-61020 Colorless or yellow transparent liquid, with low irritation, low shrinkage, good heat resistance, good water resistance and good adhesion. This product is used in adhesives, special coatings

Technical data

Appearance	Transparent liquid
Color number (APHA)	≤100
Acid value (mg KOH/g)	≤0.5
Viscosity (25°C, CPS)	5-15
Water(%)	≤0.2
Polymerization inhibitor (ppm)	≤200
Refractive index	1.474
Surface tension (dyne/cm)	31.7
Vitrification temperature Tg, °C	88
Functional group	1

Performance

High TG and better monomer flexibility

To significantly reduce the internal stress of the coating, reduce the volume shrinkage of the coating, improve adhesion and interlayer adhesion

Low viscosity, suitable for high solid content coatings, can reduce viscosity

good scratch resistance

Also has good moisture resistance.

Applications

UV adhesive, 3D UV printing, UV nail polish, UV ink, UV coating, water-based UV coating, 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-61020 has high TG and better monomer flexibility, low irritation, low shrinkage, good heat resistance, good water resistance, good adhesion.

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.