

## L-61028(PDDA) Diethylene Glycol Diacrylate Phthalate

### Description

**L-61028** It has good compatibility with acrylic prepolymers, used for light-curing inks, coatings, photosensitive resins, etc., to enhance adhesion and improve flexibility, and can also be used for rubber and plastics as a modifier.

### Technical data

Appearance	Transparent liquid
Molecular weight (g/mol)	450
Acid value (mg KOH/g)	1 max (mgKOH/g)
Color number (APHA)	≤60
Viscosity (25°C, CPS)	100-200
Water(%)	≤0.2
Tg(°C)	90
Refractive index	1.491
Surface tension (dyne/cm)	39.9
Functional group	2

### Performance

Good weather resistance, good balance of flexibility  
Low volatility, high boiling point, fast curing speed.

### Applications

Coatings, inks, adhesives, wood, paper, plastic coatings, photosensitive materials, fiber treatment, 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-61028 Low volatility, good adhesion, good flexibility

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.