

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
Molecule 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

Product Features

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 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-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.