Dipropylene Glycol Diacrylate

DPGDA

Product Introduction:

DPGDA, dipropylene glycol diacrylate, is a low-viscosity difunctional functional monomer featuring high reactivity and excellent dilutability, and delivers good adhesion on various substrates.

Product Features:

- ◆ Excellent weather resistance
- ◆ Good adhesion to substrates
- ◆ Good dilutability
- ◆ Fast reaction speed

Applicability

Water-base	Solvent-base
●	●
Solvent-less	**Bicomponent**
●	◎
Paint	**Varnish**
◎	◎

○ Unsuited ◎ Partially suited ● Suited

Application

- ◆ Coatings, inks and modified copolymers.

Technical information

Chemical composition	
Functionality	2
Appearance	Transparent liquid
Viscosity (60RPM, 25℃)	7-13
Solvent content(wt%)	≤0.1
Water content (Karl Fischer, ‘	≤0.1
Acid value (mg KOH/g)	≤0.5
Color number	≤50
Refractive index (25°C)	1.4450-1.4550
Specific gravity (25°C)	1.040-1.100
Inhibitor(ppm)	400-600

Recommended addition

Chemical usage process

Manner of packing

200kg/drum

Storage and shelf life

- ◆ Transportation and storage of non-hazardous chemicals
- ◆ Cool, dry and sealed storage
- ◆ Shelf life: 12 months from the date of production