

9-mole Ethoxylated trimethylolpropane triacrylate

9EO

Product Introduction:

9EO Ethoxylated Trimethylolpropane Triacrylate (9EO-TMPTA) is a trifunctional functional monomer containing ethoxy groups, featuring low irritation and high hydrophilicity.

Product Features:

- ◆ High hydrophilicity
- ◆ Excellent flexibility
- ◆ Strong adhesion
- ◆ Low skin irritation
- ◆ Outstanding wettability

Applicability

Water-base	Solvent-base
●	●
Solvent-less	Bicomponent
●	◎
Paint	Varnish
◎	◎
○ Unsited ◎ Partially suited ● Suited	

Application

- ◆ Antifouling paint or ink of bicomponent system and baking paint system
- ◆ Modified copolymer

Technical information

Chemical composition	Ethoxy groups
Inhibitor(ppm)	200-380 MEHQ
Appearance	Transparent liquid
Viscosity (mPa s, 25°C)	80-100
Solvent content(wt%)	≤0.1
Water content (Karl Fischer, %)	≤0.2
Acid value (mg KOH/g)	≤0.5
Color number	≤50
Refractive index (25°C)	1.466-1.476
Specific gravity (25°C)	1.090-1.120

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, the storage temperature shall not exceed 40°C, and it shall be protected from sunlight
- ◆ Shelf life: 12 months from the date of production

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