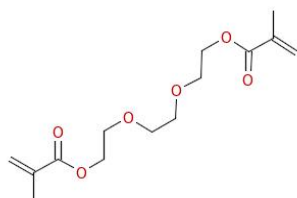


Product Data Sheet

General Information

PHOTOMER® 2001 is a di functional methacrylate monomer with good flexibility and chemical resistance.

Chemical Data



Chemical Name	: Triethylene glycol dimethacrylate
Molecular weight	: 286.32 g/mol
CAS No.	: 109-16-0
EINECS No.	: 203-652-6

Specification

Appearance	Visual	Clean clear liquid
Viscosity @ 25 °C	Brookfield, ISO 2555	5 - 10 mPa·s
Colour (APHA)	ISO 6271	≤ 80
Acid Value	ISO 660	≤ 0.5 mg KOH/g
Moisture content	Karl Fischer, ISO 4317	≤ 0.2 %
Inhibitor content		≤ 300
Specific Gravity @ 25°C		1,060 - 1,080
Refractive index @ 25°C	ISO 489	1.4500 - 1.4700

Application

PHOTOMER® 2001 could be used in UV/EB curable systems such as adhesives, flexible coatings and inks, etch resists and solder masks. PHOTOMER 2001® exhibits good flexibility, good heat and chemical resistance.

Storage & Handling

Storage must be in a cool, shaded, well ventilated and dry area away from direct sources of heat and sunlight. Subject to appropriate storage under the usual storage and temperature conditions, our products are durable for at least 12 months.

PHOTOMER® 2001 should be handled in accordance with good industrial practice. Further information is provided in the material safety data sheet which is available on request.

Regulatory Status

TSCA (USA), EU (Europe), IECSC (China), DSL (Canada), PICCS (Philippines), AICS (Australia), NZIoC (New Zealand), ECL (Korea), ENCS (Japan), Taiwan

Packaging

PHOTOMER® 2001 is available in 200 kg steel drums.

Disclaimer

The information presented in this data sheet is given in good faith and is based on the material available to us at the time of writing. The information is not to be taken as a warranty or representation for which we assume legal responsibility, nor as permission or recommendation to practice any patented invention without a license. It is offered solely for consideration, investigation and verification.