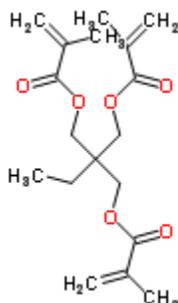


Product Data Sheet

General Information

PHOTOMER[®] 2006 is a highly reactive trifunctional crosslinking agent which has polymerizing characteristics similar to those of methyl methacrylate.

Chemical Data



Chemical Name : Trimethylolpropane trimethacrylate
Molecular weight : 338.4 g/mol
CAS No. : 3290-92-4
EINECS No. : 221-950-4

Specification

Appearance	Visual	Clear liquid
Viscosity @ 25 °C	Brookfield, ISO 2555	35 - 50 mPa.s
Colour	ISO 6271	≤ 100
Acid Value	ISO 660	≤ 0.2 mg KOH/g
Moisture content	Karl Fischer, ISO 4317	≤ 0.1 %
Inhibitor content	GC Analysis	≤ 300 ppm
Specific gravity		1.050 – 1.080 g/cm³

Additional Typical Properties

Refractive index	ISO 489	1.4700 – 1.4730
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Application

PHOTOMER[®] 2006 could be used in UV/EB curable systems such as coatings and inks, adhesives and photo resist. It is also recommended for use as modifier for rubber application. PHOTOMER[®] 2006 exhibits low volatility, high crosslinking density, good heat resistance, good solvent resistance and good hardness and scratch 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® 2006 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

All information can be found on MSDS (Material safety data sheet) and RIS (Regulatory Information Sheet) available upon request.

Packaging

PHOTOMER® 2006 is available in 200 kg steel drum.

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.