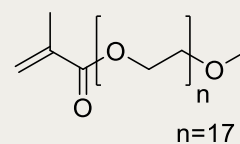


Product Information
VISIONMER® MPEG 750 MA W

**Methoxypolyethylene glycol 750–methacrylate
50 % in water**

CAS-No.: 26915-72-0

Quality on supply

Appearance: at room temperature clear, colorless to yellowish liquid

Odor: ester-like

Standard specification

		Test Method	
OH-number*	max. 3.8 mg KOH/g	M41	
Acid content	max. 0.2 %	M4	(acid-base titr., calculated as GMAA)
Water content	50 ± 2%	M3	(according to K. Fischer)
Color	max. 250	M5	(Pt-Co)
Stabilization	200 ± 20 ppm MEHQ	M1-17	(HPLC)

* based on dry matter

Following data are not part of the product specification but serve as benchmarks.

Physical Data

Molecular weight	~ 818 g/mol
Density	1.08 g/cm ³ at 20 °C
Refractive index	approx. 1.405 at 20 °C
Boiling point	approx. 100 °C at 1013 hPa
Vapor pressure	approx. 23 hPa at 20 °C
Solidification point	- 21 °C
Viscosity	18 - 22 mPa·s
Flash point	none according to DIN 51758
Solubility in water	miscible

Registration

REACH	preregistered, registered or exempted
included in TSCA	+

General Hints

For information about health protection and shipment see our Safety Data Sheet

Application

Polymerization and copolymerization in bulk, suspension, emulsion and solution. Used in the plastics, paint, leather, paper and textile industries as well as for dental products. Base material for other methacrylic esters.

Shelf life of the standard stabilized product: 6 months at max. 30 °C from date of delivery

Ref.-No.: VISIOMER® MPEG 750 MA W / FM 511-e - 07/2013

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* = registered trademark

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