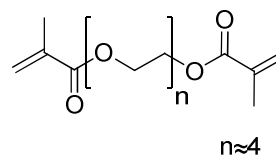


VISIOMER® PEG 200 DMA



Polyethyleneglycol 200–dimethacrylate

CAS-No.: 25852-47-5

Quality on supply

Appearance: clear, colorless to yellowish liquid
 Odor: weak ester like

Standard specification

		Test Method
Reactive ester content	min. 98.0 %	M2-114 (GC)
Degree of purity	min. 95.0 %	M2-114 (GC)
MMA-content	max. 0.15 %	M2-114 (GC)
Acid content	max. 0.1 %	M4 (acid-base titr., calculated as GMAA)
Water content	max. 0.30 %	M3 (according to K. Fischer)
Color	max. 100	M5 (Pt-Co)
Stabilization	200 ± 20 ppm HQME	M1-1 (HPLC)

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

Physical Data

Molecular weight	app. 336 g/mol
Density	1.08 g/cm ³ at 20 °C
Refractive index	1.463 at 20 °C
Boiling point	> 200 °C at 0.13 hPa
Viscosity	14.7 mPa·s at 20 °C
Flash point	> 100 °C (DIN EN 22719)
Solubility in water	~ 15 g/l at 20 °C

Registration

REACH	pre-registered
included in TSCA	+

General Hints

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

Application

Crosslinking agent for the free radical polymerization. Constituent of reactive adhesives.

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

Ref.-No.: VISIOMER® PEG 200 DMA / VM 028-e - 03/2011

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