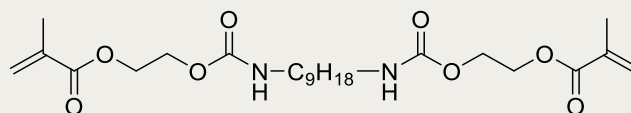


Product Information
VISIOMER® HEMATMDI



Diurethane dimethacrylate

CAS-No.: 72869-86-4

Quality on supply

Appearance: clear to opalescent slightly yellowish liquid

Odor: faintly ester-like

Standard specification

		Test Method	
Degree of purity	min. 95.0 %	M10	by bromine number
Isocyanate content	max. 0.1 %	M38	Butylamine-addition (acid-base-titr.)
HEMA content	max. 1.0 %	M16	by OH-number
Acid number	max. 1.6 mg KOH/g	M4	(acid-base titr.)
Water content	max. 0.5 %	M3	(according to K. Fischer)
Stabilization	225 ± 25 ppm BHT*	M1-4	(HPLC)

* 2,6-Di-tert.-butyl-4-methylphenol

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

Physical Data

Molecular weight	471 g/mol
Melting point	-36 °C, OECD 102
Density	1.112 g/cm ³ (20 °C)
Refractive index	1.485 (20 °C)
Boiling point	283 °C (1,013 hPa), OECD 103
Viscosity	10,000 – 15,000 mPa·s (20 °C)
Flash point	> 150 °C (DIN 51758)
Solubility in water	30 mg/l (37 °C)

Registration

REACH	registered
included in TSCA	+

General Hints

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

Application

Crosslinker for anaerobic adhesives and dental compounds.

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

Ref.-No.: VISIOMER® HEMATMDI / VM 015-e – 06/2021

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* = registered trademark

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