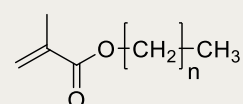


Product Information

VISIONMER® Terra C13-MA



$n \approx 12$

## Methacrylic ester 13.0

CAS-No.: 90551-76-1

### Quality on supply

Appearance: clear, colorless to light yellowish liquid

Odor: fatty ester like

### Standard specification

		Test Method	
Degree of purity	min. 95.0 %	M2-141	(GC)
Acid content	max. 0.05 %	M4	(acid-base titr., calculated as GMAA)
Water content	max. 0.20%	M3	(according to K. Fischer)
Color	max. 30	M5	(Pt-Co)
Stabilization	100 ± 25 ppm MEHQ	M1-1	(HPLC)

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

### Physical Data

Molecular weight	268 g/mol (average)
Density	0.87 g/cm <sup>3</sup> (20 °C)
Refractive index	1.446 (20 °C)
Boiling temperature	> 300 °C (1,013 hPa)
Freezing temperature	- 25 °C
Viscosity	6.2 mPa·s at 20 °C
Flash point	121 °C (ASTM D 93 / Pensky Martens Closed Cup)
Solubility in water	virtually insoluble
Bio-carbon content*	76 %

\*independently certified by DIN CERTCO, registration number 8C284 (ASTM D6866)

### Registration

REACH	registered
included in TSCA	+

### General Hints

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

### Application

Polymerization and copolymerization in bulk, emulsion and solution. Base material for the paint, leather, paper and textile industries.

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

Ref.-No.: VISIOMER® Terra C13-MA / AM 009-e – 08/2025

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\* = registered trademark

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