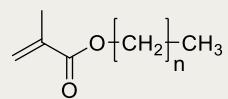


## Product Information

## VISIOMER® Terra C17,4-MA

 $n \approx 16,4$ 

## Methacrylic ester 17,4

CAS-No.: 90551-84-1

## Quality on supply

Appearance: pale yellow liquid or solid (depending on delivery temperature)

Odor: fatty acid ester

## Standard specification

		Test Method	
Degree of purity	min. 95.0 %	M2-138	(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. 200	M5	(Pt-Co)
Stabilization	100 $\pm$ 25 ppm MEHQ	M1-1	(HPLC)

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

### Physical Data

Molecular weight	330 g/mol (average)
Density	0.869 g/cm <sup>3</sup> (20 °C) (DIN 51757)
Refractive index	1.451 (20 °C)
Boiling point	> 250 °C (1.013 hPa), OECD 103
Melting range	16 – 19 °C
Viscosity (kinematic)	11.7 mm <sup>2</sup> /s (20 °C) (DIN 51562)
Flash point	approx. 117 °C (DIN 51758)
Solubility in water	practically insoluble
Bio–carbon content*	81 %

\*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

Comonomer in paint resins and plastics.

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

Crystallization or freezing can occur at low temperatures. If the product does freeze, it must be thawed carefully. If VISIOMER® Terra C17,4 –MA crystallizes, it should never be partially melted and used, as this can lead to separation from the stabilizer.

For brief storage periods/transportation a maximum temperature of 50 °C is acceptable.

Ref.–No.: VISIOMER® Terra C17,4–MA / AM 010–e – 08/2025

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\* = registered trademark

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