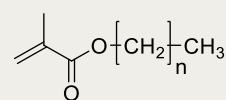


Product Information

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 ± 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 ³ (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 ² /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

Evonik Operations GmbH
Specialty Methacrylates
Kirschenallee
64293 Darmstadt
Germany

visiomer@evonik.com
www.visiomer.com
www.evonik.com