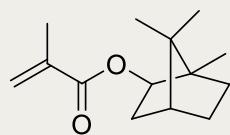


Product Information

VISIOMER® Terra IBOMA



Isobornyl methacrylate

CAS-No.: 7534-94-3

Quality on supply

Appearance: clear, colorless liquid
Odor: ester like

Standard specification

		Test Method
Degree of purity	min. 98.50 %	M2-36 (GC)
Acid content	max. 0.50 %	M4 (acid-base titr., calculated as GMAA)
Water content	max. 0.20 %	M3 (according to K. Fischer)
Color	max. 30	M5 (Pt-Co)
Stabilization	150 ± 30 ppm MEHQ	M1-1 (HPLC)

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

Physical Data

Molecular weight	222.3 g/mol
Density	0.983 g/cm ³ (20 °C) (DIN 51757)
Refractive index	1.477 at 20 °C
Boiling temperature	258 °C (1,013 hPa), OECD 103
Melting range	– 94 °C (1,013 hPa), OECD 102
Viscosity	8.5 mPa·s at 20 °C
Flash point	114 °C (ASTM D 93/Pensky Martens Closed Cup)
Solubility in water	5.44 mg/l (20°C) (OECD 105) (own study)
Bio–carbon content*	72 %

*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 emulsion and solution. Used in 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 IBOMA / AM 015–e – 08/2025

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* = registered trademark

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