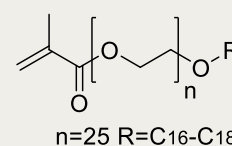


Product Information
VISIONMER® C18 PEG 1105 MA W

Methacrylic ester of an ethoxylated (25 mol EO)
C₁₆ – C₁₈–fatty alcohol spectrum
Solution in water/methacrylic acid

CAS-No.: 70879-51-5 (APG 1100-MA)

Quality on supply

Appearance: clear, yellowish liquid

Odor: pungent

Standard specification

		Test Method	
Active agent content	60 ± 3 %	M87	(NMR)
Acid content	20 ± 2 %	M4	(acid–base–titration)
Water content	20 ± 2 %	M3	(acc. to K. Fischer)
Color	max. 100	M5	(Pt–Co)
Stabilization	200 ± 20 ppm MEHQ	M1–1	(HPLC)
	150 ± 20 ppm DMBP*	M1–4	(HPLC)

* 2,4-Dimethyl-6-tert-butylphenol

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

Physical Data

Density	1.0545 g/cm ³ (20 °C)
Boiling point/range	No data available
Melting point/range	< -10 °C
Vapor pressure	not available
Viscosity (dynamic)	170 mPa·s (25 °C), (Brookfield)
Flash point	> 100 °C
Solubility in water	No data available

Registration

REACH	pre-registered, registered or exempted
included in TSCA	+

General Hints

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

Application

Polymerization und copolymerization in emulsion and solution. Used in the paint and coatings industry.

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

Ref.-No.: VISIOMER® C18 PEG 1105 MA W / FM 522-e – 06/2016

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* = registered trademark

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