

Product Data Sheet

20 Juni 2017



semaSORB[®] UV20163

UV absorber

CAS: 3695-85-0

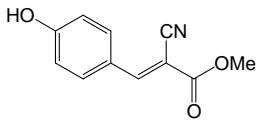
Code: 6751

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product description

Photoprotective agents for technical applications - solvent-based polymere systems, paints, varnishes, adhesives, alkyd resins, acrylic resins, EVA, PVB, CTA, CDA, PMMA, PP, PVC, PET - concentrations depending on layer thickness: 0.2 - 0.5 wt%

Spezifikation



Formula

C₁₁H₉NO₃

Molecular wight

203,19 g·mol⁻¹

Chem. class

Methyl-2-cyan-3-(4-hydroxyphenyl)acrylat

Appearance

light yellowish, crystallin

Melting point

208 - 213°C

Identity

>99 % HPLC

Appearance liquid (1 %, ethanol)

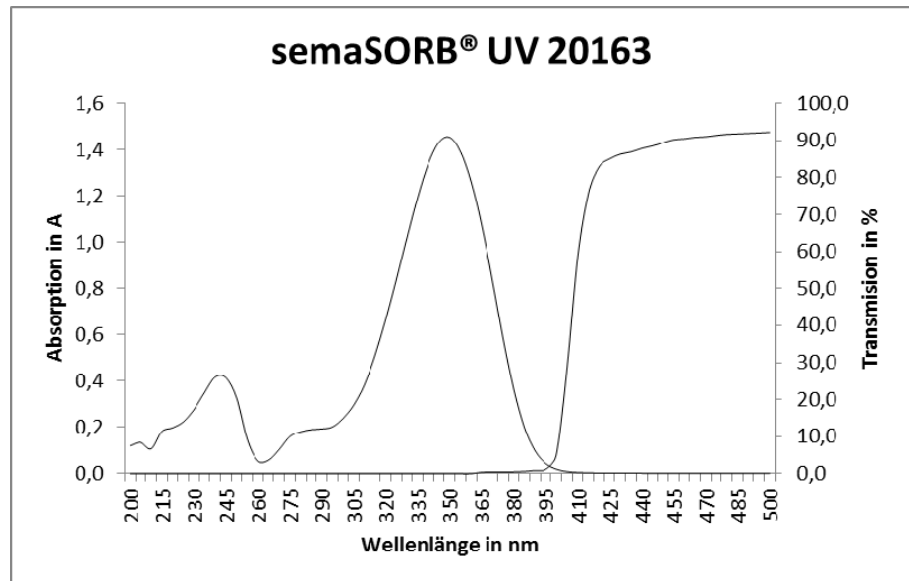
light yellowish, clear

Solubility at 20°C, wt%

Acetone	3.5
Ethanol	0.9
Methanol	< 0.5
Isopropanol	< 0.5
Ethylacetoacetate	1.0
Triethylene glykol	n.b.
Cyclogexanol	1.5
Cyclohexane	< 0.5
Tripropylenglycol diacrylate	n.b.
Dichlormethane/Methanol (9+1)	< 0.5
Methylethylketone (MEK)	2.4
Water	< 0.01

UV spectrum

absorption: 10mg/l Ethanol
transmission: 1g/l Ethanol

**Storage**

Store at room temperature in closed original box.

Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.

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