

semaSORB[®] NIR 84A

NIR-absorbing additive

Code: 8038

Product description

For technical application e.g. PC, CTA, CDA, PMMA, acrylates, -
required concentration: 0.5 – 1.5 wt.-%

Specification

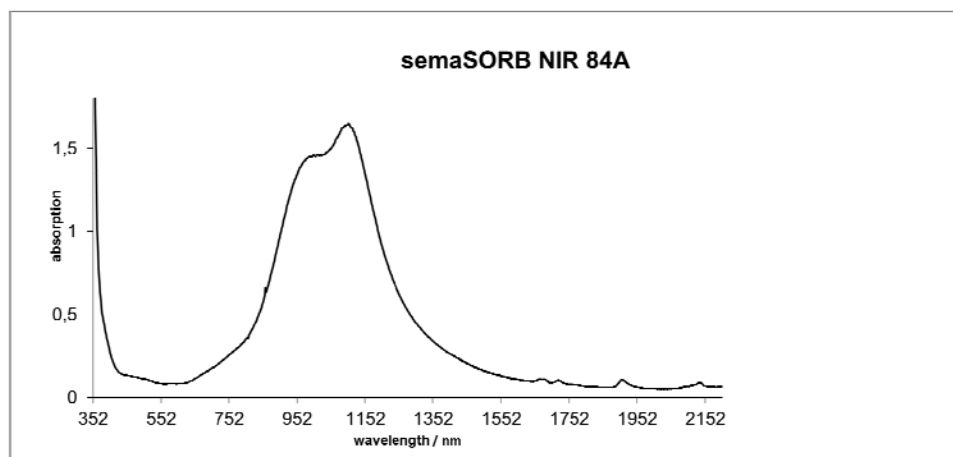
Chemical Name	Additive / N,N'-(Cyclohexa-2,5-diene-1,4-diylidene)bis(N-arylarenaminium)-derivative
Appearance	Brown powder
Melting point	200°C, dec.

Solubility at 20°C, wt%

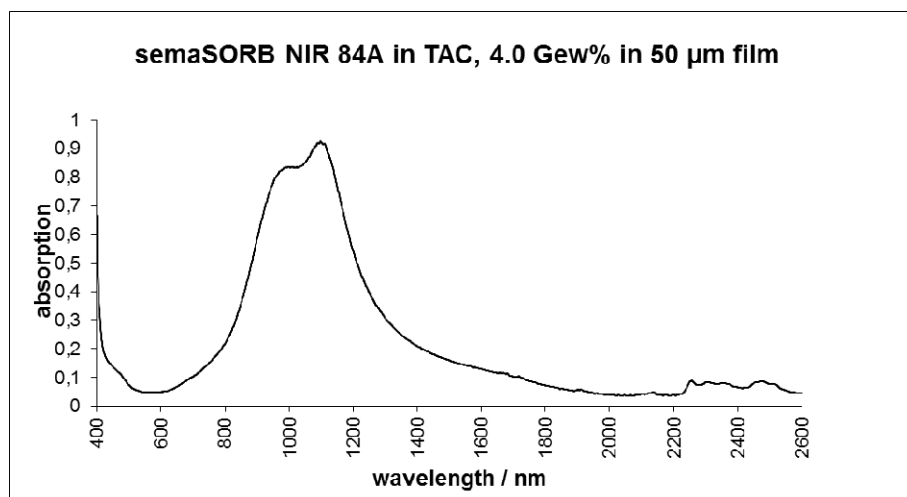
Ethyl acetate	insoluble
Ethylmethylketone (MEK)	2.0
Dichloromethane / Methanol 9:1	2.0
n-Hexane	insoluble.
Methylmethacrylate, MMA	4.5
Acetone	9.0

Spectrum

Absorbance in acetonitril



**Spectrum/Absorbance
Application NIR film**



Storage

Store at room temperature in closed original box

Note

This 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, drawing, photographs, data, proportions, weights, etc. given herein may change without prior information and 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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