

Foamaster[®] MO S090

General

Foamaster[®] MO S090 is a 100 % active, broad spectrum defoamer. It was specially designed to optimize effectiveness, persistence and compatibility in latex-based adhesives. It has also proven effectiveness in certain coating applications.

Key benefits

- Good film compatibility which translates to clear, defect free films
- Excellent defoaming effectiveness in adhesives
- Proven effectiveness in a wide range of coatings and inks

Chemical nature

Formula based on paraffinic oil and non-ionic surfactants

Properties

Physical form

Opaque, off-white liquid

Technical data

(not supply specification)

Dispersibility	10 % in water	dispersible
Density	20 °C	~ 0.74 g/cm ³
Moisture		≤ 0.5 %
Free silicone		≤ 0.6 %

Application

Latex-based adhesives, coatings and inks.

Recommended concentrations

In adhesives formulations, 0.2 - 0.5 % of Foamaster® MO S090 is effective for both manufacturing and application.

A starting point level of 0.5 % (based on the total formulated product weight) can be made to adjust for individual systems and operating condition needs.

Storage

It is recommended to store Foamaster® MO S090 at room temperature and to thoroughly stir before use.

During storage of Foamaster® MO S090, a slight sedimentation / phase separation might occur. The defoaming properties of Foamaster® MO S090 are not affected, if the product is mixed thoroughly prior to use.

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Validity

This Technical Data Sheet is valid for all versions of the Foamaster® MO S090.

Safety

When handling this product, please comply with the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.

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. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislation are observed.

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