

## technical data sheet

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### Description

FoamDoctor® F2100 is a polydimethylsiloxane and silica based food-safe foam control agent.

### Applications

FoamDoctor® F2100 is a highly effective antifoam formulated to tackle a wide variety of aqueous and non-aqueous food industry foaming problems processes including food-safe adhesives, bottle washing, fermentation processes, molasses, paper coating, sugar refining and yeast processing.

### Product Features

FoamDoctor® F2100 is an opaque, viscous, pseudoplastic compound. It is tasteless with a slight, but not unpleasant odour. FoamDoctor® F2100 is only intended for use as a food processing aid.

### Method of Use

FoamDoctor® F2100 may be used as delivered or with a permitted food solvent. Dispersion of FoamDoctor® F2100 in a solvent before adding to the foaming system will aid its dispersion, efficiency and stability. Gentle agitation of dispersions of FoamDoctor® F2100 is necessary if stored for longer than a few hours.

Alternatively, FoamDoctor® F2100 may be dispersed in either one of the ingredients of the foaming medium or even in a small quantity of the foaming medium itself. In all cases, agitation of the foaming system during or immediately following the addition of FoamDoctor® F2100 is necessary to attain optimum dispersion.

Dosage levels of FoamDoctor® F2100 should be optimised by trial. Please note that dosage may be limited by regulation for some applications and the user should observe such limits if applicable to their process.

### Product Safety

A Safety Data Sheet compliant with EU 2015/830 is available for FoamDoctor® F2100 on request. It contains any safe handling guidelines that may be relevant to this product.

### Storage, Shelf Life & Packaging

FoamDoctor® F2100 has a shelf life of 12 months when stored in original and unopened containers between 5°C and 30°C. Settling may occur during storage and FoamDoctor® F2100 should be thoroughly stirred before use. It is available in 25kg, 200kg and 1,000kg packs.

### Compliance

- US FDA CFR 21 (173.340 Defoaming Agents)
- Kosher and Parev (Manchester Beth Din)



### Typical Properties

- Appearance: Grey opaque viscous liquid
- Viscosity: 1500 – 3000 cP

*Please note; these are typical properties only and should NOT be construed or used as a specification for this product.*

(OPM3/D3)

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Issue: 13

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This product is manufactured in a facility whose Quality Management System is certified as being in conformity with ISO 9001:2015.



This product is manufactured in a facility which operates in line with the Chemical Business Association's Responsible Care program.

### Technical Support Contact Details

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