

## Description

FoamDoctor® F1042 is a non-ionic polydimethylsiloxane (silicone) based food-safe foam control agent.

## Applications

FoamDoctor® F1042 is formulated to control the unwanted foam generated in a wide range of commercial food and beverage processing. FoamDoctor® F1042 is only intended for use as a food processing aid.



### Product Features

The silicone within FoamDoctor® F1042 provides superior foam control and enables it to be added directly into the foaming media or blended directly into certain formulations. FoamDoctor® F1042 is effective in hot and cold foaming systems over a wide pH range and is compatible with non-ionic, cationic and anionic products.



### Method of Use

FoamDoctor® F1042 is supplied ready for use. If very low dosage rates are required FoamDoctor® F1042 should be prediluted with soft or distilled water to the desired concentration. Typical dosage levels are between 10 and 100 ppm but should be optimised by trial.



### Product Safety

A Safety Data Sheet compliant with EU 2015/830 is available for FoamDoctor® F1042 on request. It contains any safe handling guidelines that may be relevant to this product.



### Storage, Shelf Life & Packaging

FoamDoctor® F1042 has a shelf life of 12 months when stored in original and unopened containers between 50C and 300C. It is available in 25kg, 200kg and 1,000kg packs.

## Compliance

- US FDA CFR 21 173.340 (Defoaming Agents)
- European Union EU 231/2012 (Food Additives)
- European Union EU 1129/2011 (Food Additives)
- German BfR (Food Safety)
- French Arrêté du 19 Octobre 2006 (Food Processing Aids)
- Kosher and Parev (Manchester Beth Din)



## Typical Properties

Appearance:	White milky emulsion
Solids:	24.0 – 27.0 %
Viscosity:	1000 – 2200 cP
pH:	3.0 – 5.0

(OPM3/D3)

TDS: 186

Issue: 07

Revised: 06/06/2019



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

PennWhite Ltd. Certificate #041654



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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