



PennWhite

Foamdoctor F1042

silicone foam control agent

technical data sheet

foam control agents - food grade

Foamdoctor F1042 is a general purpose food grade foam control agent designed to control the amount of foam generated in industrial and food processes. Silicone provides the most effective control of foam and can 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.

TYPICAL PROPERTIES

Type:	Polydimethyl siloxane
Ionicity:	Non-ionic emulsion
Solubility:	Miscible with water in all proportions
Stability:	Stable to hard water, electrolytes and neutral pH conditions
Compatibility:	Compatible with non-ionic, cationic and anionic products.

APPLICATION

F1042 is supplied ready for use. Where very low dosage rates are required **F1042** should be pre-diluted with soft or distilled water to the desired concentration.

Typical dosage levels are between 10 and 100 ppm but should be optimised by trial.

STORAGE

Foamdoctor F1042 stored in sealed containers between 5°C and 30°C is stable for a minimum of 6 months

PACKAGING

Foamdoctor F1042 is available in 25kg and 200kg drums and 1000kg IBC.

REGULATIONS & COMPLIANCE

*The product is in full compliance with various FDA CFR21 for both direct and indirect food contact. Under Commission Regulation (EU) No 1129/2011 of 11 November 2011 amending Annex II to Regulation (EC) No 1333/2008 of the European Parliament and of the Council by establishing a Union list of food additives, the active substance in this product is authorized as E900. The other substances present in this product are all listed under Commission Regulation (EU) No 1129/2011 but are only there to facilitate the E900 and are not additives in the final process. **Foamdoctor F1042** is only intended for use as a food processing aid.*

Foamdoctor F1042 is approved Kosher Parev by the Manchester Beth Din.



(OPA2/F2)

TDS: 186

Issue: 03

Revised: 12/06/2014

Page 1 of 1

For additional technical or safety advice call us
on 01606 734820 or email info@pennwhite.co.uk

PennWhite Ltd

Aston Way

Midpoint 18 Business Park

Middlewich, CW10 0HS

Telephone: +44 (0)1606 734820

Fax: +44 (0)1606 837867

Email: info@pennwhite.co.uk

Website: www.pennwhite.co.uk

