



PennWhite

Foamdoctor G239

aqueous silicone antifoam concentrate

technical data sheet

foam control agents - general grade

Foamdoctor G239 is a high performance aqueous silicone antifoam concentrate. It is designed for maximum economy with flexibility and is easily diluted with water before use. Alternatively, **Foamdoctor G239** can be added to aqueous formulated products to control foam.

Foamdoctor G239 can also be diluted to stable silicone antifoams for resale. **Foamdoctor G239** can be incorporated into a wide range of products including detergents, emulsions, fount solutions, cutting oils, soaps and adhesives. It can also be used in a number of processes including textiles, paper, chemicals and effluent treatment

TYPICAL PROPERTIES

Appearance:	White liquid
Type:	Silicone emulsion concentrate
Activity:	39%
Ionicity:	Non-ionic
pH (approx)	9 (approx)
Relative Density:	1.0
Viscosity at 20°C	1500 cps (approx)
Solubility in water:	Disperses in all proportions

APPLICATION

a) For process applications, **Foamdoctor G239** should be dosed by metering pump into a turbulent area or premixed with water for hand dosing. Typical dosage rate will be 1 – 50 mg/litre (ppm), depending upon the degree and nature of foam.

b) Dilutions for resale down to 5% activity may be prepared using soft water and paddle stirring. Addition of a small quantity of rheology agent and in-can preservative will be required to achieve a stable product. A viscosity of approximately 1000 cps and pH of approximately 8 is recommended for maximum stability and performance.

Our technical staff will be pleased to advise customers on individual applications. We recommend potential users satisfy themselves of the suitability of the product for use in their own specific process or product prior to application in bulk quantities.

STORAGE

Foamdoctor G239 stored in sealed containers between 5°C and 30°C is stable for a minimum of 6 months. Protect from freezing.

PACKAGING

Foamdoctor G239 is available in 25kg, 200kg drums and 1000kg IBC

(OPA2/F2)

TDS: 016

Issue: 05

Revised: 04/03/2014

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