



PennWhite

Foamdoctor G2758

silicone based foam control agent

technical data sheet

foam control agents - general grade

Specially formulated PennWhite anti-foam and de-foaming agents control the amount of foam generated in industrial and food processes.

Silicone based anti-foam such as **Foamdoctor G2758** provide the most effective control of foam in many applications and can be added directly into the foaming media or blended directly into some formulations.

Foamdoctor G2758 is an effective, stable siloxane based anti-foaming agent and is effective in hot and cold foaming systems over a wide pH range.

TYPICAL PROPERTIES

Appearance:	Milky liquid.
Colour:	White Emulsion.
pH (as is):	6 - 8.
Specific Gravity:	approx 1.00.
Ionic Nature:	Non-ionic.
Solubility:	Dispersible with minimal agitation.
Activity Range:	15 % Silicone, 17 – 21% N.V.C.
Stability:	12 months in original unopened containers

APPLICATION

Foamdoctor G2758 can be utilised in a wide range of industrial applications.

Textile Industry:	which makes it suitable for use in both jet and winch dyeing applications. In the textile industry it has the added advantage of producing lustre and brightening fibres.
Oil/Gas Industry:	There are many applications for silicone antifoams within the oil industry. These include uses in drilling muds and borehole cementation, as well as distillation and fractionation processes such as asphalt and bitumen processing and the UDEX, sulpholane and furfural processes. In the gas industry these products are used for gas scrubbing and drying.
Coatings:	Silicone antifoams can be utilised in several coatings systems. These include adhesives, latex production, resins, glues, inks and water or solvent based paints.
Water treatment:	Applications include boiler water treatment, wastewater and effluent treatment as well as biological / sewage treatment plants
Metalworking:	Cutting fluids and wire drawing.
Other:	Carpet cleaning, Leather finishing, Insecticides/herbicides/fertilisers, Laundry detergents and other cleaners, Paper and pulp processing, Wool fat processing, Starch processing, Concrete, Amine scrubbing, Phosphoric acid manufacture, Distillation processes.

(OPA2/F2)

TDS: 066

Issue: 04

Revised: 25/03/2014

Page 1 of 2

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



Foamdoctor G2758

silicone based foam control agent

PennWhite

technical data sheet

foam control agents - general grade

(OPA2/F2)

TDS: 066

Issue: 04

Revised: 25/03/2014

Page 2 of 2

**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