



PennWhite

Foamdoctor F2917

foam control agent for fermentation

technical data sheet

Foamdoctor F2917 is a concentrated and versatile foam control agent specifically designed to operate at temperatures above 25°C. It is particularly suitable for use in the production of ethanol from raw sugar juice or molasses in both the fermentation and distillation stages.

APPLICATION

Foamdoctor F2917 can be added neat or diluted. The exact dosage required will depend on the foaming propensity of the culture medium (beet or cane).

BENEFITS

Foamdoctor F2917 is of low order toxicity, has a neutral odour and taste and has relevant food grade approvals it is silicone and silica free and therefore does not create filtration or oxygen transfer problems that can lead to reduced growth rates. Such problems can be created with products containing silicones. **Foamdoctor F2917** can be easily sterilised by normal heating and / or autoclaving methods without affecting product stability or performance.

TECHNICAL

Appearance	Straw coloured liquid
Viscosity @ 25°C	Ca 500 CPS
Dispersibility	Dispersible in cold water (15 °C)
Specific Gravity	Ca. 0.95

The above information is given in good faith for guidance purposes and does not constitute a technical specification.

*We recommend that **Foamdoctor F2917** should be fully tested on a small scale prior to any production scale-up to ensure that it is suitable for use with a particular organism and within a particular process.*

ADDITIONAL INFORMATION

*The **Foamdoctor F2000** series of foam control agents has been formulated for use in number of direct and indirect food applications including; potato and vegetable processing, sugar manufacture, fermentation, paper and paperboard production, plastics and adhesives. These products are designed to comply with current UK (MAFF) regulations as well as one or more of FDA CFR 21 Nos 173.340, 175.105, 175.300, 176.170, 176.180, 176.200, 177.1220, 177.2260; BGA Chapters 14 and 36 and the French "Repression des Fraudes".*

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