

Technical Data Sheet

Allcosil AF30 FG Antifoam

Introduction:

- Allcosil AF30 FG Antifoam is a highly effective polydimethylsiloxane defoamer, which is especially formulated for use in a wide range of food grade applications.
- Allcosil AF30 FG Antifoam is an oil in water emulsion allowing improved dispersion in the foaming system.
- Allcosil AF30 FG Antifoam is extremely stable and offers outstanding versatility, being effect in most foaming systems.
- Acceptable under official UK and US food regulations

Uses:

Allcosil AF30 FG Antifoam has a wide range of applications in a wide range uses:

- Fermentation (beer, bacterial)
- Poultry (egg washing)
- Dairy products
- Beverages
- Fruit and Vegetables (washing and processing)
- Slaughterhouse (entry of proteins, blood into sewage works)
- Brine

Typical Characteristics:

- 30% to 45% active matter content.
- Highly effective working at ppm levels.
- Excellent stability, suitable for high salinity products
- Good acid/alkaline resistance and high temperature performance
- Contains the following E numbers: 218, 415, 431, 491, 551, 900

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|--------------------------|-------------------------|
| Appearance | Liquid |
| Specific Gravity by 25°C | 1.0 |
| Colour | White |
| pH | 6.0 – 7.0 |
| Recommended diluent | Soft or Deionized Water |

Application/ How to Use:

0.01/0.5g/l is suggested

Shelf Life:

Allcosil AF30 FG Antifoam has a shelf life of 12 months when stored between 3°C and 27°C.

Packaging:

20kg, 200kg, 1000kg

Health & Safety:

Detailed advice on the Health & Safety aspects of this product is given in the individual product Safety Data Sheet (SDS), available upon request.