



Prosil SA 10 FG Food Grade Antifoam

Description:

Highly effective "Food Grade" antifoam based on silicone with added food-grade surfactants. Suitable for use in the food industry, fermentation in bio production, and related industries. Suitable for use in box wash applications.

Product Benefits:

Easily applicable silicone emulsion, dilutable with demineralized or ionized water.

- Effective foam control in both cold and hot water, and contains no nitrogen or phosphorus.

Properties:

- Appearance as supplied: Opal, white liquid.
- Storage: 5 - 30°C.
- Shelf life: Minimum 1 year.
- Solubility: Miscible with water in all proportions.
- Density/20°C: 0.980 - 1.020 g/cm³.
- Phosphorus content: 0.0%.
- Nitrogen content: 0.0%.
- COD: 188 mg O
- Flash point: > 100°C.
- pH, concentrate: 6.0 - 7.0.
- Solution pH: Not applicable.

Corrosion Conditions: Under the specified conditions of use, compatible with:

- Metals: Steel, chromium-nickel steel, aluminum, copper and its alloys, brass, and tin-plated materials.
- Plastics: All commonly occurring plastic materials such as PE, PP, PVC.
- Seals: Suitable for all commonly occurring seals.

The antifoam range also includes Sunsil 100, a 100% silicone antifoam for water-free environments, and processes involving CO₂, carbon dioxide. Additionally, antifoams for applications such as biogas production are available.

Technical Department 2024-05-10V-4E UK SQ

