PRODUCT TECHNICAL DATA

Silicone Emulsion Defoamer DF519

Product Description

DF519 is a high-performance silicone-emulsion defoamer suitable for the prevention, control and elimination of foam in aqueous systems.

Product Features

- Highly effective defoaming performance at low concentration.
- Easily dispersed in aqueous solutions.
- Long-lasting foam suppression.
- Nonionic.

Typical Parameters

Item	Specification
Appearance	White emulsion
Solids content, approx.	40%
pH	6-8
Viscosity, 25°C, cP	2000
Diluent	Water

Application Examples

- Agrochemicals: suspension concentrates and aqueous formulations.
- Coatings: waterborne coatings.
- Water treatment: neutralization, biological treatment and drainage.
- Cleaning: cleaning processes.
- Chemicals: distillation, extraction and filtration.
- Oil and gas: extraction, butadiene processing and gas desulfurization.

Application Guidance

The DF519 defoaming emulsion controls foam in industrial aqueous systems. It may be added directly to the foaming system or added after dilution.

Shelf Life and Packaging

Store at 2-35°C. Shelf life: 12 months from the date of manufacture. Packaging: 25 kg, 200 kg and 1000 kg.