
Technical Data Sheet

Water-based systems

Silicone Antifoam Agent

Eleminafoam Rafid-3410

DESCRIPTION

Eleminafoam Rafid-3410 is a nonionic silicon-based defoamer which is used in several water-based industries. This product has got great anti-foaming characteristics and could make the maximum affectivity with slight amount.

Specification

Appearance	Thick milky liquid
Nature	Polydimethylsiloxane
Activity, %	50 ± 2
pH (1:10 Solution)	7 ± 0.5
Specific Gravity (25°C)	1.05
Ionity	Nonionic
Viscosity (25°C), cps	400 – 600
Solubility in Water	Easily soluble in soft water
Packing	50, 100 & 200 KG PE Drums
Safety	According to the best of our experience, it does not have any harmful effect on health
Shelf life	1 Year

Applications and Recommendations

Eleminafoam Rafid-3410 is a nonionic silicon-based defoamer having numerous applications in diverse water-based industries.

One of the most interesting property of **Eleminafoam Rafid-3410** is compatibility with almost any pH and temperature.

Note: pH range is from 3 up to 10 and the temperature range is from 5 up to more that boiling point

Dosage of consumption: varies between 0.05% and 0.5%, depending on the case.

Storage Conditions

Containers should be well sealed to prevent water evaporation and skin forming. The product must be stored between 5-25°C. Freezing and direct sun.

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NOTE: To the best of our knowledge and technical experiments, the above data is true and accurate. Given the variety of consumption fields, it is recommended to evaluate the information before use.