

AF 1500 LV (ALX 360) Antifoam

Introduction

Antifoam AF 1500 LV is a 100% active silicone based antifoam compound. It is particularly effective in suppressing foam in many non-aqueous systems e.g. lubricating oils and can be employed in certain highly dispersed aqueous products e.g. agrochemical flowable formulations.

Key Features

- High antifoaming and defoaming activity
- Resistant to wide pH range
- Resistant to high temperature

Applications

Antifoam AF 1500 LV in chemical industry is applied to knock down as to prevent foam for the production of:

Cooking oils
Lubricating oils
BTX Extraction (Sulpholane Process)
Agrochemical flowable formulations
Distillation
Textile printing
Inks, varnishes, coatings

How to Use

AF 1500 LV can be used either as supplied or diluted with suitable diluents to the desired concentration, depending on the characteristics of the system.

Concentration of AF 1500 LV required for good foam control depends on the process where it is employed. If there is no previous experience of a foam problem, it is generally suggested to start with a concentration of 50 ppm of active silicone and then to adjust the amount upwards or downwards in order to determine the most cost effective concentration.

Property*

Property*	Test Method	Value
Colour:		Translucent
Appearance:		
Liquid		
Viscosity at 25°C:	Brookfield	500 mPa.s
Density at 25°C:	BS 5350 Part B1	1.01 g/cm ³
pH:		
Defoaming Activity:		50 ppm
Solids Content:		100%
Active Content:		100%

Suitable Diluents

Solvents such as petroleum naphthas and diesel fuel.
Aromatic and chlorinated hydrocarbon solvents.

Health and Safety

Available on request

Packages

100 - 200 kg. Drums; IBC 1000 kg.

Storage and Shelf Life

Over six months. This product should be stored between 5 and 30°C in clean sealed containers. The product should not be allowed to freeze.

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* The details are merely typical properties not specifications.