



SOFEXSIL-310 Antifoam Emulsion

FEATURES

- Immediate defoaming action
- Long lasting foam inhibition

BENEFITS

- Due to its high solid content S O F E X I L-310 can easily be diluted and formulated to the required concentration
- At relatively low concentration S O F E X I L-310 has a very efficient antifoaming and defoaming action

TU 2229-010-42942526-00

30% silicone antifoam based on Antifoam Compound

APPLICATIONS

- Foam control in aqueous systems.
- Typically used in industrial textile processes.

TYPICAL PROPERTIES

Specification writers: These values are not intended for use in preparing specifications. Please contact Sofex sales representative prior to writing specifications on this product.

GOST	Property	Unit	Value
0176B	Appearance		White pourable liquid
0050	Viscosity ¹	mPa.s	3000
1100G	Specific gravity at 25°C	g/ml	1.0
0007A	pH		3-5.5
	Emulsifier type		Non-ionic
	Suitable diluent		Water

HOW TO USE

When used as defoamer, dilute S O F E X I L-310 Antifoam Emulsion 3 to 5 times with water. Add the water to the antifoam and not vice versa.

S O F E X I L-310 Antifoam Emulsion is an efficient antifoam in concentrations between 5 and 50ppm of active silicone in the foaming medium.

If a predilution is desired, that needs to be stable for several weeks, it is recommended that softened water is used, and 0.3% Xanthan gum or another thickener is added. During the dilution step gentle mixing is recommended. Predilutions resulting in concentrations of silicone solids less than 5% are not recommended.

PACKAGING

This product is available in 1000kg IBC's, 200kg drums and 25kg pails.

HANDLING PRECAUTIONS

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED. BEFORE HANDLING, READ PRODUCT AND SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE SAFETY DATA SHEET IS AVAILABLE FROM SOFEX

USABLE LIFE AND STORAGE

When stored between 5°C and 35°C usable life of 12 months from the date of production.