



Silicone Antifoams for Beverage Processing

When excess foam causes your processing vessels to overflow, your maintenance costs increase. You lose capacity, reducing your production efficiency. Your processing time increases, and you may require larger, more expensive equipment to handle the foam.

	North America	Latin America	Europe	Asia (except China & Japan)	China	Japan	Ready-to-Use for non-aqueous system	Ready-to-Use for aqueous system	To-Be-Formulated for aqueous system	Alcoholic drink production		Juices and carbonated beverages		Soft drink production		Tank cleaning		Sugar-free soft drink production		Tea extraction process		Powdered protein sport supplement drink		Powdered drinks		Powdered coffee		Wheat for bioethanol production	
										Alcoholic	Non-alcoholic	Dry drink mix		Fermentation															
XIAMETER™ ACP-1500 Antifoam Compound	●	●		●	●	●			●	◆	◆	◆	◆	◆	◆													◆	
XIAMETER™ ACP-1500 (EU) Antifoam Compound			●						●	◆	◆	◆	◆	◆	◆												◆		
XIAMETER™ ACP-1920 Powdered Antifoam	●	●	●	●	●		●	●												●	◆	●							
XIAMETER™ AFE-0010 Antifoam Emulsion Food Grade	●	●		●	●			●		●	●	●	◆	●	◆												◆		
XIAMETER™ AFE-1510 Antifoam Emulsion	●	●	●	●	●			●		●	●	◆	●	●	●												◆		
XIAMETER™ AFE-1520 Antifoam Emulsion	●	●	●	●	●	●		●		●	●	◆	●	●	●											●			
XIAMETER™ AFE-1530 Antifoam Emulsion	●	●	●	●	●	●		●		◆	◆	◆	◆	◆	◆												◆		

- Product has been used in the specific application
- ◆ Product is suitable for the application, but efficacy hasn't been tested

Specifications writers: These values are not intended for use in preparing specifications. Please contact your Dow representative before writing specifications on these products. Please refer to Dow's local regulatory representatives to check regulatory compliance for foam control agents



Silicone foam control is the solution

DOWSIL™ and XIAMETER™ Silicone Foam Control Agents from Dow enable manufacturers to increase productivity and decrease production costs. They have low surface tension for effective foam control in a variety of foaming media and act as both antifoams and defoamers. Available as fluids, compounds, emulsions, and powders our efficient and long-lasting foam-control agents are suitable for use in both aqueous and non-aqueous systems. They have proved successful in a wide range of applications in diverse industries around the world.

Every foaming situation is unique

This document lists DOWSIL™ and XIAMETER™ Foam-Control Solutions suitable for some common foaming issues, but the products listed may not be appropriate for your application. Further assistance with your specific situation, technical information, product samples, and buying options are available online at www.dow.com/antifoam.

Contact us:

Dow has extensive experience with antifoams in multiple industries: to leverage our expertise and get recommendations for specific foam-control solutions, contact our foam control team:

Call us: <http://www.dow.com/callus>

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