



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>

E-mail us:	North America: na.info@dow.com	Europe, Middle-East and Africa: europe.info@dow.com	South Korea: korea.info@dow.com	China: china.info@dow.com
	Latin America latam.info@dow.com	India info.india@dow.com	Japan japan.info@dow.com	South East Asia & Pacific aanz.info@dow.com

Images: adobestock_132359081, adobestock_202816039, adobestock_609777741, dow_63675407393

NOTICE: No freedom from infringement of any patent owned by Dow or others is to be inferred. Because use conditions and applicable laws may differ from one location to another and may change with time, Customer is responsible for determining whether products and the information in this document are appropriate for Customer's use and for ensuring that Customer's workplace and disposal practices are in compliance with applicable laws and other government enactments. The product shown in this literature may not be available for sale and/or available in all geographies where Dow is represented. The claims made may not have been approved for use in all countries. Dow assumes no obligation or liability for the information in this document. References to "Dow" or the "Company" mean the Dow legal entity selling the products to Customer unless otherwise expressly noted. NO WARRANTIES ARE GIVEN; ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED.

®™ Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow

© 2025 The Dow Chemical Company. All rights reserved.

2000024825-665251

Form No. 26-2827-01-1225 S2D