

Silicone Antifoams for Water Treatment

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	Ready-to-use for aqueous system	To-be-formulated for aqueous system	Aquariums & ponds	Cooling towers	Desalinization	Hot tub & spas	Soil remediation	Ultrafiltration	Waste water	Effective at low pH	Effective at high pH	Medium knckdown	High knockdown	Low persistency	High persistency
XIAMETER™ ACP-1500 Antifoam Compound	•	•		•		•				٠			•	•	٠		•	•	
XIAMETER™ ACP-1500 (EU) Antifoam Compound			•			•				•			•	•	•		•	•	
XIAMETER™ ACP-1920 Powdered Antifoam	•	•	•	•	•			•				•	•	•	•		•	•	
XIAMETER™ ACP-3183 Antifoam Compound	•	•		•		•					•		•	•			•	•	
XIAMETER™ AFE-0010 Antifoam Emulsion Food Grade	•	•		•	•		•			•			•	•			•	•	
XIAMETER™ AFE-0100 Antifoam Emulsion Food Grade	•	•		•	•		•	•						•			•	•	
XIAMETER™ AFE-0110 Antifoam Emulsion		•	•		•			٠					•	•	•	•		•	
XIAMETER™ AFE-0120 Antifoam Emulsion				•	•			٠					•	•	•	•		•	
XIAMETER™ AFE-0310 Antifoam Emulsion		•	•		•			٠					•	•	•	•		•	
XIAMETER™ AFE-0400 Antifoam Emulsion		•	•	•	•								•	•	•		•	•	
XIAMETER™ AFE-1010 Antifoam Emulsion		•		•	•				•				•	•			•	•	
XIAMETER™ AFE-1410 Antifoam Emulsion		•		•	•			٠					•	•	•	•		•	
XIAMETER™ AFE-1430 Antifoam Emulsion		•		•	•			•					•	•	•	•		•	
XIAMETER™ AFE-1510 Antifoam Emulsion		•	•	•	•		٠	•	٠	•		•	•	•	•		•	•	
XIAMETER™ AFE-1520 Antifoam Emulsion		•	•	•	•		٠	٠	٠	•		٠	•	•	•		•	•	
XIAMETER™ AFE-1530 Antifoam Emulsion	•	•	•	•	•		٠	•	•	•	•	•	•	•	•		•	•	
XIAMETER™ AFE-2010 Antifoam Emulsion			•	•	•								•	•	•		•	•	
XIAMETER™ AFE-2210 Antifoam Emulsion	•	•	•	•	•			•					•	NE	NE	NE	NE	NE	NE
XIAMETER™ AFE-3168 Antifoam Emulsion				•	•								•	•	•	NE	NE	NE	NE
DOWSIL™ AFE-3101 Antifoam Emulsion		•	•	•	•				•				•	•	•		•		•
DOWSIL™ FS Antifoam 025				•	•								•	NE	NE	NE	NE	NE	NE
DOWSIL™ FS Antifoam DB-110N				•	•			٠					•	•	•	•		•	

Product has been used in the specific application
Product is suitable for the application, but efficacy hasn't been tested
Net evaluated
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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 foamcontrol 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/callu

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