



# Silicone Antifoams for Chemical 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	Ready-to-use for non-aqueous system	Ready-to-use for aqueous system	To-be-formulated for aqueous system	Adhesive manufacturing	Antifreeze/coolants	Crystallization process	Distillation & evaporation	Emulsion polymerization	Fermentation	Bioethanol production	Fire fighting foam	Glycols	Polymerization	Effective at low pH	Effective at high pH
XIAMETER™ ACP-0001 Antifoam Compound	●	●	●	●			●	●			●							NE	NE
XIAMETER™ ACP-0100 Antifoam Compound	●	●	●	●			●									●		●	●
XIAMETER™ ACP-0544 Antifoam Compound	●	●	●	●		●					●					●		●	●
XIAMETER™ ACP-1000 Antifoam Compound	●	●	●	●			●	●										●	●
XIAMETER™ ACP-1400 Antifoam Compound	●	●	●	●			●				●							●	●
XIAMETER™ ACP-1500 Antifoam Compound	●	●	●	●			●	◆	●		●		●			●		●	●
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-0110 Antifoam Emulsion	●	●	●	●		●			●	●	●							●	●
XIAMETER™ AFE-0310 Antifoam Emulsion	●	●	●	●		●			●	●	●							●	●
XIAMETER™ AFE-0600 Antifoam Emulsion	●	●	●	●		●						●						●	●
XIAMETER™ AFE-1010 Antifoam Emulsion	●	●	●	●		●					●		●		●		●	●	●
XIAMETER™ AFE-1410 Antifoam Emulsion	●	●	●	●		●			●	●	●							●	●
XIAMETER™ AFE-1430 Antifoam Emulsion	●	●	●	●		●			●	●	●							●	●
XIAMETER™ AFE-1510 Antifoam Emulsion	●	●	●	●		●		◆		●	●		●	●	●	●	●	●	●
XIAMETER™ AFE-1520 Antifoam Emulsion	●	●	●	●		●		◆		●	●		●	●	●	●	●	●	●
XIAMETER™ AFE-1530 Antifoam Emulsion	●	●	●	●		●				●	●		●	●	●	●	●	●	●
XIAMETER™ AFE-2210 Antifoam Emulsion	●	●	●	●		●					●						●	NE	NE
DOWSIL™ 2200 Antifoam	●	●	●	●		●					●							NE	NE
DOWSIL™ FS Antifoam 025	●	●	●	●		●											●	NE	NE
DOWSIL™ FS 1265 Fluid 1000 cSt	●	●	●	●			●				●							NE	NE
XIAMETER™ PMX-200 Silicone Fluid 12,500 cSt	●	●	●	●			●									●	●	NE	NE
XIAMETER™ PMX-200 Silicone Fluid 30,000 cSt	●	●	●	●			●			●								NE	NE
XIAMETER™ PMX-200 Silicone Fluid 350 cSt	●	●	●	●			●				●							NE	NE
XIAMETER™ PMX-200 Silicone Fluid 350 cSt Food Grade	●	●	●	●			●									●		NE	NE

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

Specifications writers: These values are not intended for use in preparing specifications. Please contact your Dow representative before writing specifications on these products.



## 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](http://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: <a href="mailto:na.info@dow.com">na.info@dow.com</a>	Europe, Middle-East and Africa: <a href="mailto:europe.info@dow.com">europe.info@dow.com</a>	South Korea: <a href="mailto:korea.info@dow.com">korea.info@dow.com</a>	China: <a href="mailto:china.info@dow.com">china.info@dow.com</a>
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