

XIAMETER[®] ACP-1000 Antifoam Compound

100% active silicone antifoam compound

FEATURES

- Highly efficient and persistent antifoam/defoamer
- Easy to formulate into emulsions and dispersions
- Dispersible in polar and non-polar solvents
- Performance in aqueous or non-aqueous systems
- High flash point
- Efficient in aqueous and non-aqueous foaming systems

APPLICATIONS

XIAMETER[®] ACP-1000 Antifoam Compound successfully controls foam in many applications in the chemical, oil and petroleum industry. Typical uses include:

- Asphalt processing
- Adhesives
- Epoxy resins
- Pesticides

Emulsions of XIAMETER ACP-1000 Antifoam Compound are easily prepared using commercially available surfactants. These emulsions can be used in place of XIAMETER ACP-1000 Antifoam Compound in many applications, especially in aqueous systems.

TYPICAL PROPERTIES

Specification Writers: These values are not intended for use in preparing specifications. Please contact your local XIAMETER[®] sales representative prior to writing specifications on this product.

Test	Unit	Value
Appearance		Grey/white liquid siloxane fluid
Active antifoam	%	100
Viscosity at 25°C - RVT cp 52, 20 rpm	mPa.s	2000
Specific gravity		1.0
Flash point – (closed cup)	°C	>100

HOW TO USE

XIAMETER ACP-1000 Antifoam Compound may be predispersed for non-aqueous systems in naphtha, kerosene, amylacetate, 2-ethylhexanol, white spirit, toluene, or similar solvents.

For aqueous systems, this antifoam compound may be predispersed in isopropanol or tertiary butyl alcohol.

The compound may also be predispersed in one of the components of the foaming system. Suggested starting concentration: 10 ppm MSA.

PRODUCT SAFETY INFORMATION

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND MATERIAL SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL, ENVIRONMENTAL, AND HEALTH HAZARD INFORMATION. THE MATERIAL SAFETY DATA SHEET IS AVAILABLE ON THE XIAMETER WEB SITE AT WWW.XIAMETER.COM.

STORAGE

Product should be stored at or below 40°C in original, unopened containers. The most up-to-date shelf life information can be found on the XIAMETER Web site in the Product Detail page under Sales Specification.

XIAMETER ACP-1000 Antifoam Compound does not freeze when stored under ambient conditions.

Some setting of the silica may occur on storage, but this may be reconstituted by stirring.

LIMITATIONS

This product is neither tested nor represented as suitable for medical or pharmaceutical uses. Not intended for human injection.

LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY

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