

XIAMETER[®] AFE-0110 Antifoam Emulsion

10% active silicone emulsion

FEATURES

- Easily dispersible in water
- Effective over wide pH range
- Effective over wide temperature range
- Immediate and effective foam control
- Persistent foam control
- Freeze-thaw stability

APPLICATIONS

- Mainly in chemical and petroleum industries to prevent or destroy foam in water based industrial processes and products.

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		White flowable liquid
Active antifoam	%	10
Viscosity at 25°C - RVF sp 3, 20rpm	mPa.s	2500
Specific gravity at 25°C/15.6°C		1.0
pH		7.0
Emulsifier type		Non ionic
Diluent		Water

HOW TO USE

XIAMETER[®] AFE-0110 Antifoam Emulsion with gentle stirring or agitation, can be added directly from the shipping container to the foaming system. Only small concentrations of 10 to 100 ppm are needed for most systems. The appropriate concentration can be estimated by testing with a sample of the foamer.

For maximum antifoaming and defoaming efficiency, XIAMETER AFE-0110 Antifoam Emulsion should be prediluted with 3 to 5 parts of water before adding to the foaming system. Add the water to the XIAMETER AFE-0110 Antifoam Emulsion, not vice versa. Gentle agitation and pre-process testing are recommended.

In either form - as supplied or diluted with water - XIAMETER AFE-0110 Antifoam Emulsion can be easily dispersed in the foaming system, or in one of the system's ingredients.

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 35°C (95°F) 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.

LIMITATIONS

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

LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY

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