

# XIAMETER<sup>®</sup> AFE-0400 Antifoam Emulsion

## Water based 10% active textile emulsion

### FEATURES

- Immediate foam knockdown
- Long term foam inhibition
- Low addition levels Rapid dispersion in aqueous foaming systems
- Stable in textile processes at pH 4-11
- Foam control up to 100°C
- Good compatibility with dye stuffs, surfactants and textile auxiliaries

### APPLICATIONS

- XIAMETER<sup>®</sup> AFE-0400 Antifoam Emulsion controls foam in the following processes:  
Dyeing, printing, fabric sinking, latex coating, bleaching, scouring, finishing and sizing.

### TYPICAL PROPERTIES

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

Test	Unit	Value
Chemical nature		Silicone emulsion
Appearance		Off white pourable emulsion
Active ingredients	% w/w	10
Viscosity at 25°C	cPs	500-2000
pH		5.0-7.0
Emulsifier type		Non-ionic
Suggested starting concentration	ppm	50-100
Diluent		Water

### HOW TO USE

For optimum efficiency, XIAMETER AFE-0400 Antifoam Emulsion should be diluted with cold soft or distilled water in the ratio of 1 part XIAMETER AFE-0400 Antifoam Emulsion to 9 parts water (maximum). The diluted emulsion may require gentle stirring before use if stored for more than 24 hours.

### BENEFITS

The emulsion system has been carefully designed for optimum stability, especially in hot aqueous textile liquors, to minimize the risk of siloxane deposition and oil spotting. Good compatibility with dye bath components ensure trouble free processing.

### 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](http://WWW.XIAMETER.COM).

## **STORAGE**

Product should be stored between 0°C and 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.

## **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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