



Technical Data Sheet

XIAMETER™ OFX-3710 Fluid

Aminofunctional silicone polymer

Features & Benefits

- Durable softness and fullness
- Micro emulsifiable

Applications

- Suitable for formulation into micro emulsion which can be applied by exhaustion and padding as textile softener

Typical Properties

Specification Writers: These values are not intended for use in preparing specifications.

CTM ¹	Test	Unit	Value
0176B	Appearance		Clear, colorless to pale yellow liquid
0004A	Viscosity (25°C)	mm ² /s	1,000
0002A	Refractive index		1.408
0001AF	Specific gravity		0.98
0094D	Amino group content	%	0.90

1. CTM: Corporate Test Method, copies of CTM's are available on request.

Description

XIAMETER™ OFX-3710 Fluid consists of reactive amino functional group in its structure.

When applied on fabrics, it gives durable softness and fullness.

How To Use

XIAMETER OFX-3710 Fluid can be emulsified into a micro emulsion using a range of commercially available emulsifiers.

The emulsion formed is suitable for application by padding or exhaustion.

The concentration of silicone required to give the desired properties will depend on the fabric construction and the fiber content of the fabric.

UNRESTRICTED – May be shared with anyone

™Trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow

XIAMETER™ OFX-3710 Fluid

© 2017 The Dow Chemical Company. All rights reserved.

Handling
Precautions

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE SAFETY DATA SHEET IS AVAILABLE ON THE DOW WEBSITE AT WWW.CONSUMER.DOW.COM, OR FROM YOUR DOW SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CUSTOMER SERVICE.

Usable Life And
Storage

Product should be stored at or below 40°C (104°F) in original, unopened containers.

Limitations

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

Health And
Environmental
Information

To support customers in their product safety needs, Dow has an extensive Product Stewardship organization and a team of product safety and regulatory compliance specialists available in each area.

For further information, please see our website, www.consumer.dow.com or consult your local Dow representative.

<http://www.consumer.dow.com>

LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective, and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent.

Dow's sole warranty is that our products will meet the sales specifications in effect at the time of shipment.

Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, DOW SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY.

DOW DISCLAIMS LIABILITY FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

