



## Technical Data Sheet

### XIAMETER™ OFX-8040 Fluid

Diamino functional silicone softener

#### Features & Benefits

- Soft, smooth handle

#### Applications

- Suitable for formulation to a micro emulsion, and, in this form, can be applied to all types of woven or knitted fabric imparting a soft handle.

#### Typical Properties

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

Property	Unit	Result
Viscosity Measured on Brookfield Cone & Plate at 25°C (77°F)	cPs	800–5000
Nitrogen (by titration with perchloric acid)	%	0.32–0.42
Solis (2 g/1 h/150°C or 302°F)	%	95 minimum

#### How To Use

Emulsions of XIAMETER™ OFX-8040 Fluid may be applied by the pad application method for wovens, knits, cotton and polyester-cotton blended fabrics. For optimum, cost effective performance, 0.5 to 0.75% silicone solids “on-weight fabric” should be applied.

XIAMETER OFX-8040 Fluid is suitable for formulation to a micro emulsion.

#### 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](http://WWW.CONSUMER.DOW.COM), OR FROM YOUR DOW SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CUSTOMER SERVICE.

#### Usable Life And Storage

When stored at or below 30°C in the original unopened containers, this product has a usable life of 18 months from the date of production.

#### Limitations

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

UNRESTRICTED – May be shared with anyone

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XIAMETER™ OFX-8040 Fluid

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## 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](http://www.consumer.dow.com) or consult your local Dow representative.

<http://www.xiameter.com>

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