

XIAMETER[®] MEM-1310 Emulsion

INCI NAME: Dimethicone (and) Laureth-23 (and) Laureth-4

BENEFITS

- Superior conditioning additive
- Improves wet and dry combing
- Leaves hair feeling soft
- Imparts high gloss
- Imparts soft silky feel to skin

APPLICATIONS

XIAMETER MEM-1310 Emulsion is a versatile additive for numerous applications:

- In 2-in-1 shampoos, it improves the wet and dry combing of hair. It also imparts soft feel and improves shine to the hair.
- In rinse or leave-in conditioners, it adds gloss and lubricity to the hair shaft.
- In 2-in-1 shower gels, it is an excellent emollient. It leaves the skin more supple, less dry and provides a silky feel.

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

Property	Unit	Value
Silicone content	wt%	60
Internal phase viscosity	cPs	60,000
Color		Milky white
pH		5.0
Suitable diluent		water
Emulsifier type		Nonionic
Approximate emulsion particle size	Micron	9
Microbiological evaluation	Cfu/ml	10 maximum

*CTM: Corporate Test Method, copies of CTMs are available on request.

DESCRIPTION

XIAMETER MEM-1310 Emulsion is a 60% large particle size nonionic emulsion of a high molecular weight polydimethylsiloxane fluid specifically designed for use in personal care products.

HOW TO USE

XIAMETER MEM-1310 Emulsion is a water dilutable, making it easy to formulate with. The recommended concentration level is 2 to 5% in personal care products.

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 WEBSITE AT WWW.XIAMETER.COM.

LIMITATIONS

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

USABLE LIFE AND STORAGE

When stored at or below 32°C in the original unopened containers, this product has a usable life of 12 months from the date of production.

**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 *Dow Corning*® and XIAMETER® 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.

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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.

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