

XIAMETER® OFS-6194 Silane

FEATURES

- Reactive alkoxy functionality reacts with water to form siloxane polymers
- Bonds to hydroxyl bearing surfaces (e.g., metal oxides, siliceous, cellulose)

BENEFITS

- Provides hydrophobicity
- Forms flexible silicone polymers

COMPOSITION

- Dimethyldimethoxy silane

APPLICATIONS

- Surface treatment to increase hydrophobicity
- Reactive intermediate for siloxane synthesis

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		Clear, water white liquid
Purity	%	> 95%
Specific Gravity		0.86
Boiling Point	°C	81.4
Molecular Weight	g/mol	120.2
Flash Point (closed cup)	°C	10

DESCRIPTION

XIAMETER® OFS-6194 Silane is dimethyldimethoxy silane (CAS# 1112-39-6).

PRODUCT SAFETY INFORMATION

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, ENVIRONMENTAL, AND HEALTH HAZARD INFORMATION. THE SAFETY DATA SHEET IS AVAILABLE ON THE XIAMETER® WEBSITE AT WWW.XIAMETER.COM.

STORAGE

Product should be stored between 0°C and 50°C (32° and 122°F) in original, unopened containers. The most up-to-date shelf life information can be found on the XIAMETER website 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

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 Corning'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.

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