



Technical Data Sheet

XIAMETER™ OFS-6194 Silane

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

Property	Unit	Result
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).
- 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.
- Storage
- Product should be stored between 0°C and 50°C (32° and 122°F) in original, unopened containers.

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.

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.xiameter.com>

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