

XIAMETER[®] OFS-6062 Silane

Mercaptopropyl functional trimethoxysilane

FEATURES

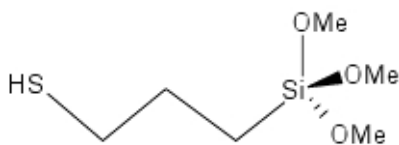
- Mercaptopropyl reactive group
- Trimethoxy functional

BENEFITS

- Provides coupling between inorganic surfaces (such as clay, glass, etc.) and sulfur cured elastomers
- Improved physical properties of mineral filled elastomer
- Improved cure characteristics of filled elastomer
- Improved processing properties of filled elastomer:
 - easier/better filler dispersion
 - lower viscosity mixes
 - higher filler loading

COMPOSITION

- 3-Mercaptopropyl-trimethoxysilane
- CAS No.: 4420-74-0



APPLICATIONS

- Coupling agent to improve the adhesion of sulfur cured elastomers to inorganic fillers, fiberglass and surfaces

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		Colorless
Odor		Mercaptan odor
Specific Gravity at 25°C		1.05
Viscosity at 25°C	mm ² /s (cst)	2
Flash Point, Open Cup	°C/°F	102/216
Purity	%	98

DESCRIPTION

XIAMETER[®] OFS-6062 Silane is an organofunctional reactive silane. It has a mercaptopropyl and organic group.

PRODUCT SAFETY INFORMATION

This alkoxysilane will hydrolyze when combined with water to form methanol.

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[®] WEB SITE AT WWW.XIAMETER.COM.

STORAGE

Product should be stored at or below 35°C (95°F) in original, unopened containers. The most up-to-date shelf life information can be found on the XIAMETER Web site 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.

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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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