



Silsoft* A-1100

INCI name: Aminopropyl Triethoxysilane

Description

Silsoft A-1100 silane, gamma-Aminopropyltriethoxysilane, a versatile amino-functional reactive silane that may be an excellent candidate for use in a range of broad applications to provide superior bonds between a variety of substrates and polymers.

Key Features and Typical Benefits

Improve adhesion of polymers to substrate in dry and wet environments
 Crosslinker for organic polymers
 Modifies surface chemistry of substrate
 May be used in water free organic formulations for styling and shaping of hair.
 May be used to modify the surface of inorganic pigments for cosmetic purposes.

Typical Properties

Property	Value
Physical Form	Liquid
Specific gravity at 25°C	0.9500
Boiling Point at 760 mm Hg °C	220
Refractive Index $n_{D_{25}^{\circ}\text{C}}$	1.420
Flash point, Pensky –Martens Closed up °C	96

Potential Applications

Hair care treatment

Patent Status

Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

No patents are pending.

Product Safety, Handling and Storage

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Customers must evaluate Momentive Performance Materials products and make their own determination as to fitness of use in their particular applications.

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Contact Information

For product prices, availability, or order placement, contact our customer service by visiting www.momentive.com/Contacts

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