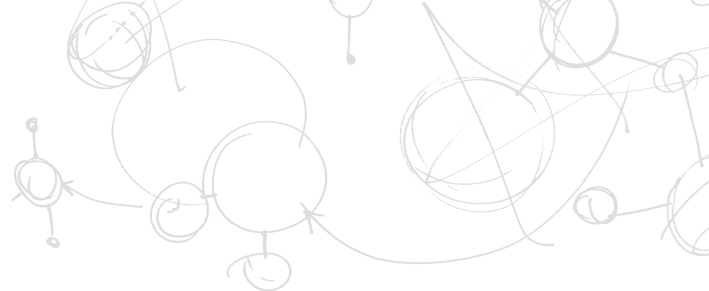


SiVance®

# Specialty Silicones

Trifluoropropyldimethylchlorosilane

Technical Data



## Description

SiVance Trifluoropropyldimethylchlorosilane is a fluoroalkyl silane.

## Recommended Use

Trifluoropropyldimethylchlorosilane has been used in the production of pressure sensitive adhesives, fluorosilicone silicone gums and fluorosilicone oils.

The Trifluoropropyl group has a steric requirement similar to the propyl group but has a vastly different electronic effect on silicon. Fluorine atoms have a very strong electron withdrawing effect.

## Typical Properties

Product Code	3000063901
CAS Number	1481-41-0
Molecular Weight (g/mol)	190.67
Specific Gravity, at 20°C	1.11
Boiling Point	118°C
Flash Point, TCC	15°C
Purity	99%
Appearance	Clear liquid

*Values shown are not intended for specification preparation*

## Handling and Storage Precautions

If stored for longer than one year, the material should be reevaluated prior to use. Store the container in a cool, dry area. Keep the container tightly closed when not in use.

Trifluoropropyldimethylchlorosilane liberates Hydrogen Chloride on exposure to moisture.

Additional safety, environmental and regulatory issues are addressed in the Safety Data Sheet.

Please contact your SiVance Representative for additional information.

PLEASE NOTE: As each customer's use of our product may be different, information we provide, including without limitation, recommendations, test results, samples, care/labeling/processing instructions or marketing advice, is provided in good faith but without warranty and without accepting any responsibility/liability. Each customer must test and be responsible for its own specific use, further processing, labeling, marketing, etc. All sales are exclusively subject to our standard terms of sale posted at [www.milliken.com/terms](http://www.milliken.com/terms) (all additional/different terms are rejected) unless explicitly agreed otherwise in a signed writing.

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