

SiVance®

# Specialty Silicones

Tetramethyldisiloxane XP

Technical Data



## Description

SiVance Tetramethyldisiloxane XP is a reactive silicone chemical containing a silicon hydride functional group.

## Recommended Use

Tetramethyldisiloxane is primarily used as an intermediate in the preparation of silicon hydride end-capped siloxane polymers.

The end-capped polymers can be used as intermediates for making modified siloxane polymers to building blocks for silicone elastomers. These materials can then be used in a wide variety of end use applications such as:

- Sealants
- Encapsulants
- Release Coatings
- Water Repellent Coatings
- Cosmetics

## Typical Properties

Product Code	3000112144
CAS Number	3277-26-7
Molecular Weight (g/mol)	134.33
Boiling Point	71°C
Flash Point, TCC	-10°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.

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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