

Mono Vinyl Silicone Fluid

# CHEMICAL NAME

Mono Vinyldimethyl terminated polydimethylsiloxane

## CHEMICAL STRUCTURE

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## INTRODUCTION

SiSiB® VF6031 polymer is single vinyl terminated polydimethylsiloxanes that is available with various vinyl contents and viscosities. SiSiB® VF6031 is a colorless clear liquid.

## TYPICAL PHYSICAL PROPERTIES

CAS No.	68952-00-1
Viscosity, 25°C	1000cSt
Refractive Index, 25°C	1.53~1.55
Vinyl Content wt%	0.19~0.23%
Volatile	<1.0%

SiSiB® VF6031 is available in different viscosities and vinyl content.

#### APPLICATIONS

SiSiB® VF6031 is with great activity. It can be used as base polymers or as blend polymers in order to create the desired hardness and tearing strength. These polymers can be cured with silicon-hydride crosslinkers and a platinum catalyst.

#### PACKING AND STORAGE

AddSil, CoatSil, Kolark, PowSil, SinoSil, SiSiB, WinSil: SINOPCE GROUP

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SiSiB® VF6031 is supplied in 5Kg, 25Kg pails, and 200Kg steel drums.

In the original unopened packaging, SiSiB® VF6031 has a shelf life of one year in a dry and cool place.

#### Notes

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

We specifically disclaim any other express or implied warranty of fitness for a particular purpose or merchantability. We disclaim liability for any incidental or consequential damages.

Please send all technical questions concerning quality and product safety to: support@SiSiB.com.



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