

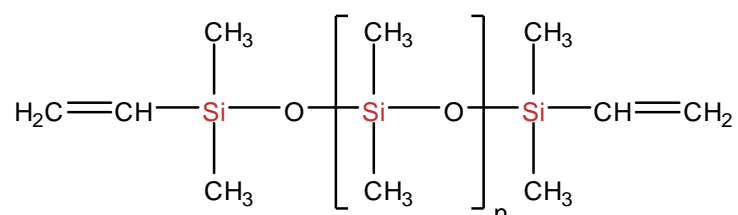
# SiSiB<sup>®</sup> VF6030-500

Vinyl Silicone Fluid 500cSt

## CHEMICAL NAME

Vinyl-terminated polydimethylsiloxane polymers

## CHEMICAL STRUCTURE



## INTRODUCTION

SiSiB<sup>®</sup> vinyl-terminated dimethylpolysiloxanes are available in a variety of viscosities. Vinyl terminated silicone fluid is a base polymer for addition-curing RVT-2k (room temperature vulcanizing two component), LSR (liquid silicone rubber) silicone rubber. The terminal vinyl groups take part in the vulcanization reaction with Crosslinking agents in the presence of Catalysts.

## TYPICAL PHYSICAL PROPERTIES

|                                  |                               |
|----------------------------------|-------------------------------|
| Code                             | SiSiB <sup>®</sup> VF6030-500 |
| CAS No.                          | 68083-19-2                    |
| Color and Appearance             | Colorless clear liquid        |
| Active Ingredient                | 100%                          |
| Specific Gravity <sub>25°C</sub> | 0.97~0.98                     |
| Refractive Index <sub>25°C</sub> | 1.3950~1.4120                 |
| Vinyl Content                    | 0.37~0.43%                    |
| Viscosity <sub>25°C</sub>        | 475~525 cSt                   |

## APPLICATIONS

SiSiB<sup>®</sup> VF6030-500 can be used as base polymers or as blend polymers in order to create the desired hardness. These polymers can be cured with silicon-hydride crosslinkers and a platinum catalyst.

**SINOPCC GROUP**

AddSil, CoatSil, Kolark, PowSil, SinoSil, SiSiB, WinSil:  
Trademark of SINOPCC Group Limited or its affiliated.  
© 2018 SINOPCC Group Limited. All rights reserved.  
For further information, please see [www.SiSiB.com](http://www.SiSiB.com).

# SiSiB<sup>®</sup> VF6030-500

*Vinyl Silicone Fluid 500cSt*

## PACKING AND STORAGE

SiSiB<sup>®</sup> VF6030-500 is supplied in 190Kg steel drum or 950Kg IBC tote.

In the original unopened packaging, SiSiB<sup>®</sup> VF6030-500 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](mailto:support@SiSiB.com).