

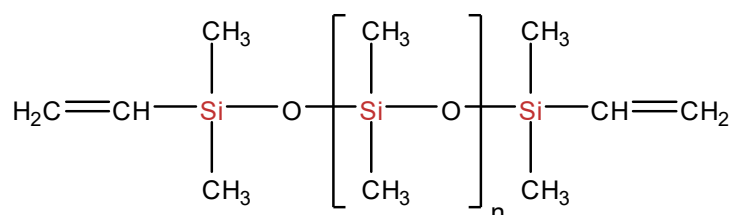
SiSiB[®] VF6030-100000

Vinyl Silicone Fluid 100,000cSt

CHEMICAL NAME

Vinyl-terminated polydimethylsiloxane polymers

CHEMICAL STRUCTURE



INTRODUCTION

SiSiB[®] 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 [®] VF6030-100000
CAS No.	68083-19-2
Color and Appearance	Colorless clear liquid
Active Ingredient	100%
Specific Gravity 25°C	0.97~0.98
Refractive Index 25°C	1.3950~1.4120
Vinyl Content	0.03~0.09%
Viscosity 25°C	90,000~110,000 cSt
Volatile 150°C, 3h, %	Max. 1%

APPLICATIONS

SiSiB[®] VF6030-100000 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

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.

SiSiB[®] VF6030-100000

Vinyl Silicone Fluid 100,000cSt

crosslinkers and a platinum catalyst.

PACKING AND STORAGE

SiSiB[®] VF6030-100000 is supplied in 190Kg steel drum or 950Kg IBC tote.

In the original unopened packaging, SiSiB[®] VF6030-100000 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.