



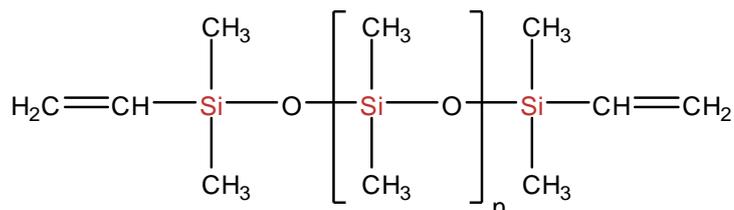
SiSiB® VF6030 – 80 Fluid

- 1 -

CHEMICAL NAME

SiSiB® VF6030-80, 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® VF6030-80
CAS No.	68083-19-2
Color and Appearance	Colorless clear liquid
Active Ingredient	100%
Specific Gravity _{25°C}	0.96~0.97
Refractive Index _{25°C}	1.3950~1.4120
Vinyl Content	0.9~1.2%
Viscosity _{25°C}	60~100 cSt

APPLICATIONS

SiSiB® VF6030-80 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

Power Chemical
ISO9001 ISO14001 certified

Copyright© 2008 Power Chemical Corporation Ltd.
SiSiB® is a registered trademark of PCC. For more knowledge regarding our silicone products, you may visit www.SiSiB.com or www.PCC.asia.



SiSiB[®] VF6030 – 80 Fluid

- 2 -

a platinum catalyst.

PACKING AND STORAGE

SiSiB[®] VF6030-80 is supplied in 190Kg steel drum or 950Kg IBC tote.

In the original unopened packaging, SiSiB[®] VF6030-80 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.

Power Chemical
ISO9001 ISO14001 certificated

Copyright© 2008 Power Chemical Corporation Ltd.
SiSiB[®] is a registered trademark of PCC. For more knowledge regarding our silicone products, you may visit www.SiSiB.com or www.PCC.asia.