



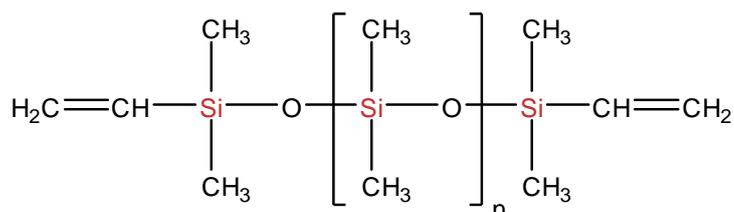
SiSiB® VF100K FLUID

- 1 -

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® VF100K
CAS No.	68951-99-5
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	0.03~0.04%
Viscosity _{25°C}	95000~105000 cSt

APPLICATIONS

SiSiB® VF100K 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

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SiSiB® VF100K FLUID

- 2 -

a platinum catalyst.

PACKING AND STORAGE

SiSiB® VF100K is supplied in 190Kg steel drum or 950Kg IBC tote.

In the original unopened packaging, SiSiB® VF100K 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.

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

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