

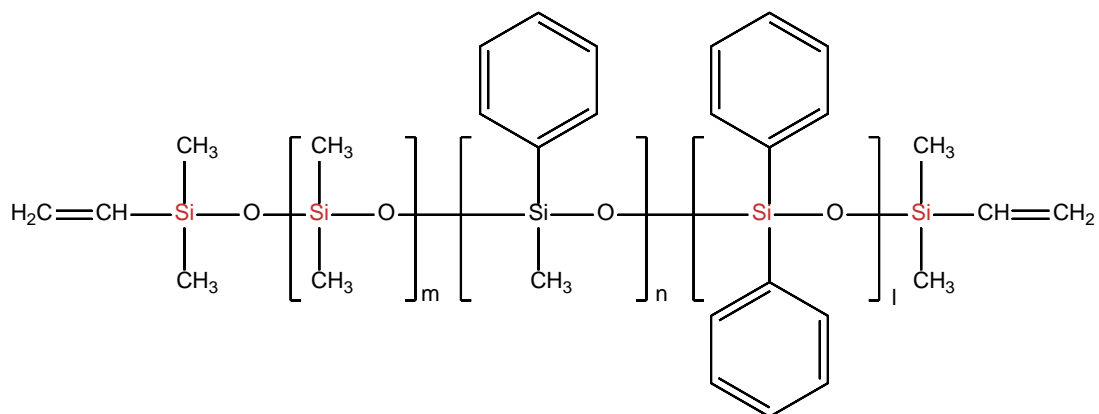
SiSiB[®] VF6800

Vinyl Terminated Phenyl Methyl Silicone Fluid

CHEMICAL NAME

Vinyldimethyl terminated methyl-phenyl polysiloxane

CHEMICAL STRUCTURE



CAS NO.: 225927-21-9 or 68951-96-2

INTRODUCTION

SiSiB[®] VF6800 polymer are vinyl terminated dimethyl-diphenyl polysiloxanes or dimethyl-methylphenyl polysiloxanes that are available with various phenyl contents, vinyl contents and viscosities. SiSiB[®] VF6800 is a colorless clear liquid.

TYPICAL PHYSICAL PROPERTIES

Product	Viscosity, 25°C	Refractive Index, 25°C	Vinyl Content wt%	Density	Volatile
VF6801	1000cSt	1.53~1.55	0.4~0.9	1.05~1.1	<1.0%
VF6802	2000cSt	1.53~1.55	0.3~0.7	1.05~1.1	<1.0%
VF6803	3000cSt	1.53~1.55	0.3~0.7	1.05~1.1	<1.0%
VF6805	5000cSt	1.53~1.55	0.3~0.7	1.05~1.1	<1.0%
VF6808	8000cSt	1.53~1.55	0.2~0.6	1.05~1.1	<1.0%

SiSiB[®] VF6800 is available in different viscosities, refractive index and vinyl content.

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APPLICATIONS

The higher phenyl content materials can be used for index matching which improves clarity. SiSiB[®] VF6800 polymers are used in addition curing formulations in which a platinum catalyst and silicone-hydride crosslinker are present.

PACKING AND STORAGE

SiSiB[®] VF6800 is supplied in 5Kg, 25Kg pails, and 200Kg steel drums.

In the original unopened packaging, SiSiB[®] VF6800 has a shelf life of 36 months.

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: support@SiSiB.com.