



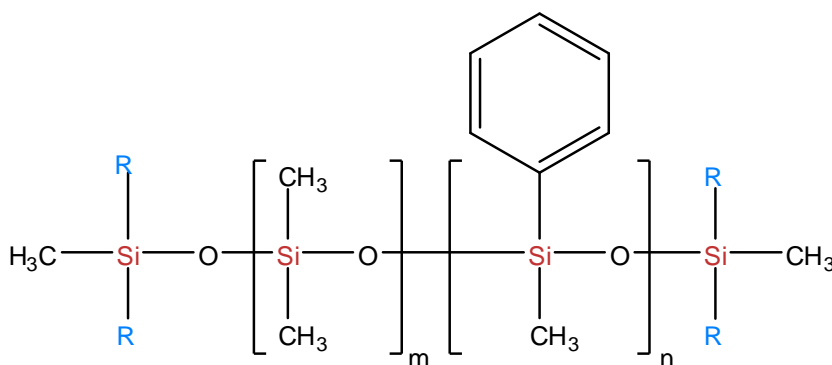
SiSiB[®] PF8255 FLUID

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CHEMICAL NAME

Polyphenylmethyldimethylsiloxane

CHEMICAL STRUCTURE



INTRODUCTION

SiSiB[®] PF8255 is similar to DowCorning's DC-550, Shin-Etsu's KF-54.

TYPICAL PHYSICAL PROPERTIES

Chemical Name	Polyphenylmethyldimethylsiloxane
Color and Appearance	Colorless to straw-colored fluid
Specific Gravity at 25°C	1.02~1.10
Viscosity at 25°C	50~1000 cSt
Refractive Index 25°C:	1.4800~1.5000
Flash Point, open cup	>300°C,
Condensation Point:	<-40°C

APPLICATIONS

Apart from the general property of methyl silicone oil, PF8255 also enjoys a good heat stability, oxidation-resistant capacity, and with strong surface tension, lower freezing point and water stability, the product has a good miscibility with other organic resins, suitable for skin protection and soften, and can be used for high-temperature heat carrier or as

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SiSiB[®] PF8255 FLUID

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insulation oil, high-temperature heating oil bath and base oil.

PACKING AND STORAGE

SiSiB[®] PF8255 is supplied in 1Kg bottles, 5Kg 25Kg pails, and 200Kg steel drums.

In the original unopened packaging, SiSiB[®] PF8255 has a shelf life of 60 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.

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.

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