

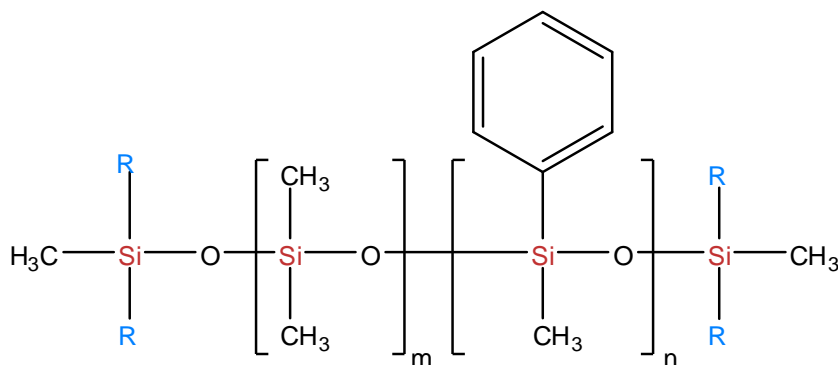
# SiSiB<sup>®</sup> PF8255

Phenyl Methyl Silicone Fluid

## CHEMICAL NAME

Polyphenylmethyldimethylsiloxane

## CHEMICAL STRUCTURE



## INTRODUCTION

SiSiB<sup>®</sup> 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
Refractive Index 25°C:	1.4800~1.5000
Flash Point, open cup	>300°C,
Condensation Point:	<-40°C
Viscosity at 25°C	
SiSiB <sup>®</sup> PF8255-75	50~80 cSt
SiSiB <sup>®</sup> PF8255-150	110~200 cSt
SiSiB <sup>®</sup> PF8255-350	200~500 cSt
SiSiB <sup>®</sup> PF8255-750	500~1000 cSt

## APPLICATIONS

Apart from the general property of methyl silicone oil, PF8255 also enjoys a good heat

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# SiSiB<sup>®</sup> PF8255

## *Phenyl Methyl Silicone Fluid*

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

### PACKING AND STORAGE

SiSiB<sup>®</sup> PF8255 is supplied in 1Kg bottles, 5Kg 25Kg pails, and 200Kg steel drums.

In the original unopened packaging, SiSiB<sup>®</sup> 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.

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Please send all technical questions concerning quality and product safety to: [support@SiSiB.com](mailto:support@SiSiB.com).