

Phenyl Methyl Silicone Fluid

CHEMICAL NAME

Polyphenylmethyldimethylsiloxane

CHEMICAL STRUCTURE

$$H_3C$$
 R
 CH_3
 CH_3
 CH_3
 CH_3
 R
 R
 R

INTRODUCTION

SiSiB® PF8250 is similar to DowCorning's DC-510, Shin-Etsu's KF-50.

TYPICAL PHYSICAL PROPERTIES

| Chemical Name | Polyphenylmethyldimethylsiloxane |
|--------------------------|----------------------------------|
| Color and Appearance | Colorless to straw-colored fluid |
| Specific Gravity at 25°C | 1.010~1.080 |
| Viscosity at 25°C | 25~40 cSt |
| Refractive Index 25°C: | 1.4700~1.4800 |
| Flash Point, open cup | >240°C, |
| Condensation Point: | <-45°C |

APPLICATIONS

Low viscosity, low freezing point, heat resistance, relatively high flash point, expansion coefficient, superior electrical performance (anti-corona, the average high pressure). For large power capacitor insulation impregnation and plasma bags, infusion bags isolated anti-sticking additives, surgical treatment of the base oil, cosmetics and skin care, and other additives such as frostbite injury

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PACKING AND STORAGE

SiSiB® PF8250 is supplied in 1Kg bottles, 5Kg 25Kg pails, and 200Kg steel drums.

In the original unopened packaging, SiSiB® PF8250 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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