

Vinyl Fluoro Silicone Fluid

# CHEMICAL NAME

Vinyldimethyl terminated dimethyl-methyltrifluoropropyl polysiloxane copolymers

#### CHEMICAL STRUCTURE

$$H_{2}C = CH - SI - O - SI - O - SI - O - SI - CH_{3} - CH_{3} - CH_{2}$$

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## INTRODUCTION

SiSiB® VF6960 is a colorless transparent oil liquid, CAS number 68951-98-4.

# TYPICAL PHYSICAL PROPERTIES

| CAS No.              | 68951-98-4             |         |
|----------------------|------------------------|---------|
| Appearance           | Colorless clear liquid |         |
| Boiling Point        | >300°C                 |         |
| Volatile (200°C, 4h) | <5%                    |         |
| Viscosity, 25°C      | VF6960-300             | 300cSt  |
|                      | VF6960-500             | 500cSt  |
|                      | VF6960-1000            | 1000cSt |
| Flash Point          | VF6960-300             | >260°C  |
|                      | VF6960-500             | >270°C  |
|                      | VF6960-1000            | >300°C  |

#### APPLICATIONS

SiSiB® VF6960 is used for defoaming agent, lubricating oil, and grease which can improve the corrosion resistance and solvent resistance.

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SiSiB® VF6960 is also used as efficient defoaming agent and fabric finishing agent for spin printing and dyeing, which provides smaller surface tension, lower refractive index, and oil resistance and water resistance.

## PACKING AND STORAGE

SiSiB® VF6960 is supplied in 5Kg drums, 10Kg drums, and 20Kg drums.

In the original unopened packaging, SiSiB® VF6960 has a shelf life of 12 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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