

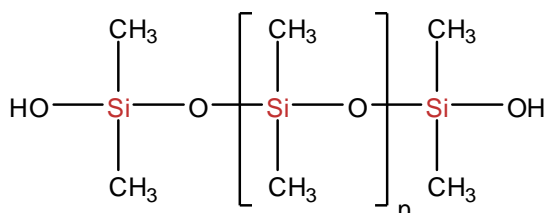
# SiSiB<sup>®</sup> OF0055

*Silanol Silicone Fluid 55cSt*

## CHEMICAL NAME

$\alpha,\omega$ -silanol-terminated polydimethylsiloxane, ( $\alpha,\omega$ -Dihydroxypolydimethylsiloxane),

## CHEMICAL STRUCTURE



## INTRODUCTION

SiSiB<sup>®</sup> OF0055 is low molecular weight solvent-free, silanol terminated linear polydimethylsiloxane.

## TYPICAL PHYSICAL PROPERTIES

|                           |                        |
|---------------------------|------------------------|
| CAS No.                   | 70131-67-8             |
| Color and Appearance      | Colorless clear liquid |
| Active Ingredient         | 100%                   |
| Density <sub>25°C</sub>   | 0.98                   |
| Viscosity <sub>25°C</sub> | 50~60cSt               |
| OH Content, weight        | 3.0-4.0%               |

## APPLICATIONS

SiSiB<sup>®</sup> OF0055 can be used as silicone water repellents for filler treatments, like silica.

SiSiB<sup>®</sup> OF0055 can be used as structure control additives in silicone elastomers.

## PACKING AND STORAGE

SiSiB<sup>®</sup> OF0055 fluid is supplied in 200Kg steel drum or 1000Kg IBC container.

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# SiSiB<sup>®</sup> OF0055

## *Silanol Silicone Fluid 55cSt*

In the original unopened packaging, SiSiB<sup>®</sup> OF0055 fluid has a shelf life of 18 months in a dry and cool place.

### 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).