

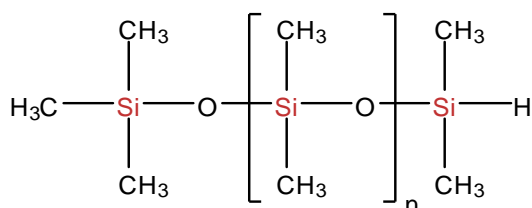
SiSiB[®] HF2035

Mono Hydride Terminated Silicone Fluid

CHEMICAL NAME

Monohydride Terminated Polydimethylsiloxane

CHEMICAL STRUCTURE



INTRODUCTION

SiSiB[®] HF2035 is a mono hydrogen terminated polydimethylsiloxane. It is colorless clear liquid. SiSiB[®] HF2035 is widely used in hydrosilylation.

TYPICAL PHYSICAL PROPERTIES

CAS No.	1038821-58-7
Color and Appearance	Colorless clear liquid
Hydrogen Content wt%	0.029-0.031%
Viscosity _{25°C}	45~55 cSt

Remark: Other Hydrogen contents and viscosity levels can be made upon request.

APPLICATIONS

The single ended active Hydrogen of SiSiB[®] HF2035 can be directly grafted with the high molecular or low molecular compound to reform a new type silicone product. It can be used to produce all kinds of special modified silicone oil by hydrosilylation bringing in polyether group, epoxy group, amino, long chain alkyl group, etc. The modified products will be used in personal care products, contact lenses, coating industry, polyurethane foam and agrochemicals adjuvant.

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PACKING AND STORAGE

SiSiB[®] HF2035 is supplied in 25Kg drum, 200Kg steel drum or 950Kg IBC tote.

In the original unopened packaging, SiSiB[®] HF2035 has a shelf life of 2 years 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.

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.