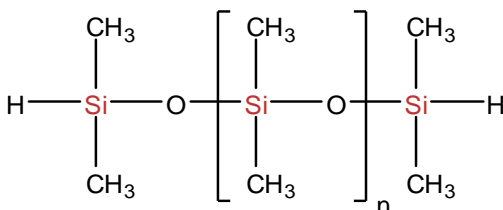




## CHEMICAL NAME

Hydrogen Terminated Polydimethylsiloxane

## CHEMICAL STRUCTURE



## INTRODUCTION

SiSiB<sup>®</sup> HF2030-M10000 is a hydride terminated polydimethylsiloxane, which molecular weight is around 10000.

## TYPICAL PHYSICAL PROPERTIES

CAS No.	70900-21-9
	SiSiB <sup>®</sup> HF2030-M10000
Flash Point	>93°C
Color and Appearance	Colorless clear liquid
Molecular Weight	10000
Specific Gravity <sub>25°C</sub>	0.971
Refractive Index <sub>25°C</sub>	1.403
Hydrogen Content wt%	0.02%
SiH Content	0.2mmol/g
Viscosity <sub>25°C</sub>	cSt
Active Ingredient	100%

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

## APPLICATIONS

**Power Chemical**  
ISO9001 ISO14001 certified

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## SiSiB<sup>®</sup> HF2030-M10000 Fluid

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SiSiB<sup>®</sup> HF2030 can be used as raw material for end-reactive linear modified silicone.

SiSiB<sup>®</sup> HF2030 can be used as chain extender and crosslinker for addition cure liquid silicone rubber.

SiSiB<sup>®</sup> HF2030 can be used for water repellent treatment of textiles.

### PACKING AND STORAGE

SiSiB<sup>®</sup> HF2030 is supplied in 190Kg steel drum or 950Kg IBC tote.

In the original unopened packaging, SiSiB<sup>®</sup> HF2030 has a shelf life of one year 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](mailto:support@SiSiB.com).

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