SiSiB® PF1070-1M

OH Polymer 1,000,000cSt

CHEMICAL NAME

 α,ω -silanol-terminated polydimethylsiloxane (α,ω -Dihydroxypolydimethylsiloxane)

CHEMICAL STRUCTURE

$$HO \xrightarrow{\text{CH}_3} O \xrightarrow{\text{CH}_3} O \xrightarrow{\text{CH}_3} O \xrightarrow{\text{CH}_3} O + O \xrightarrow{\text{CH}_3} O \xrightarrow{\text{CH}_3} O + O \xrightarrow{\text{CH}_3} O \xrightarrow{\text{CH}_3} O + O \xrightarrow{\text{CH}_3} O \xrightarrow$$

INTRODUCTION

SiSiB® PF1070-1M OH polymer is silanol terminated polydimethylsiloxane of 1,000,000cSt viscosity; it is used as base polymer to produce RTV silicone sealants.

TYPICAL PHYSICAL PROPERTIES

CAS No.	70131-67-8
Color and Appearance	Colorless transparent liquid
Density 25/25°C	0.96-0.98
Refractive Index 25°C	1.401-1.405
Viscosity	1,000,000cSt

APPLICATIONS

SiSiB® PF1070-1M is used as a raw material to produce RTV-1 silicone rubbers

PACKING AND STORAGE

SiSiB® PF1070-1M OH polymer is supplied in 190Kg steel drum.

In the original unopened packaging, SiSiB® PF1070-1M OH polymer has a shelf life of 18 months in a dry and cool place.

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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.