

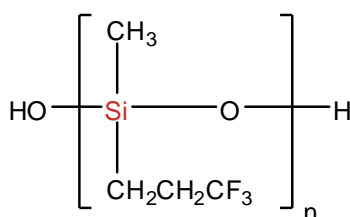
SiSiB[®] PF1079

Silanol Terminated Fluoro Silicone Fluid

CHEMICAL NAME

Silanol terminated poly(methyl-trifluoropropyl)siloxane

CHEMICAL STRUCTURE



INTRODUCTION

SiSiB[®] PF1079 is silanol terminated poly(methyl-trifluoropropyl)siloxane. It is colorless to yellowish liquid. It has good oil resistivity and solvent resistance due to its low surface tension and refractive index. SiSiB[®] PF1079 can be used in a wide range of operating temperature from -60°C to 250°C.

TYPICAL PHYSICAL PROPERTIES

CAS No.	68607-77-2
EINECS No.	614-652-4
Flash Point	Min 240°C
Color and Appearance	Colorless to yellowish liquid
Viscosity ^{25°C} :	100-100000cSt
Volatile content(200°C,4h):	Max 5.0%

APPLICATIONS

Low viscosity PF1079 is employed as filler treatments and structure control additives in fluoro silicone rubber compounding.

High viscosity PF1079 is used as a base polymer for the production of RTV-1 fluoro silicone rubbers.

SINOPCC GROUP

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PACKING AND STORAGE

SiSiB[®] PF1079 is supplied in net weight 5Kg, 10Kg, and 20Kg drum.

In the unopened original container SiSiB[®] PF1079 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.

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Please send all technical questions concerning quality and product safety to: support@SiSiB.com.