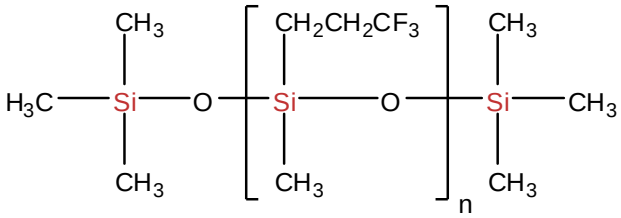
SiSiB® FF9020-500 FLUID

Chemical Name

Trimethyl terminated poly(methyl-trifluoropropyl)siloxane

Chemical Structure



Introduction

SiSiB® FF9020 is a 100% active fluorosilicone polymer.

Many advantages of fluorocarbons and silicones are combined in fluorosilicones, like:

- Efficient and persistent antifoam
- Insoluble in chlorinated solvents
- Resistant to chemicals and oxidation
- Low surface tension
- High flash point

Typical Physical Properties

Color and Appearance	Colorless to straw clear liquid
Viscosity 25°C/ mPa·s	500
Viscosity -18°C/ mPa·s	12000
Viscosity 100°C/ mPa·s	36
Viscosity 204°C/ mPa·s	6.4
Volatile Component(200℃,4h)	＜5%
Operating Temperature	-40~204°C
Melting Point	-40°C
Flash Point	＞270°C
Fire Point	＞300°C

Power Chemical
ISO9001 ISO14001 certificated

Remark: Other viscosity levels can be made upon request.

Applications

SiSiB® FF9020 is an excellent lubricant under extreme pressure applications.

SiSiB® FF9020 can be used in solvent antifoaming in the chemical and petroleum industries.

SiSiB® FF9020 is suitable for foam control in solvent systems where conventional polydimethylsiloxane fluids are soluble and promote foam.

SiSiB® FF9020 can be used for oil and gas separation.

Packing and Storage

SiSiB® FF9020 fluid is supplied in 20Kg, 50Kg, 200Kg steel drum or fluorinated drum.

In the original unopened packaging, SiSiB® FF9020 fluid 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.