

# SiSiB® FS9210

## Hydrophobic Fumed Silica

### INTRODUCTION

SiSiB® FS9210 is a hydrophobic fumed silica aftertreated with HMDS.  
(Hexamethyldisilazane).

### FEATURES

- Low thickening effect and excellent processability enable high loading in polymers.
- Excellent reinforcing properties in silicone rubber especially at high filler loading levels (RTV-1, RTV-2, LSR).
- Well suited for transparent systems.
- Free-flow aid for powders.

### TYPICAL PHYSICAL PROPERTIES

CAS No.	68909-20-6
Specific surface area (BET)	180 - 240 m <sup>2</sup> /g
pH-Value in 4 % aqueous dispersion	7.0 - 8.5
Loss on drying (2h at 105 °C) wt.%	Max.0.5
Loss on ignition (2h at 1000°C) wt.%	Max.8.0
Silica content (based on ignited material) wt.%	Min.99.8
Carbon content (2h at 105 °C) wt.%	3.5-6.5

### APPLICATIONS

- Silicone rubber.
- Adhesives and Sealants.
- Anti-foamer.
- Toner.

### PACKING AND STORAGE

SiSiB® FS9210 is supplied in multiple layer 10 kg bags.

20'ft GP container can load 1800kg with 10 pallets; 40'ft HQ container can load 4000kg with 20 pallets.

# SINOPCC GROUP

AddSil, CoatSil, Kolark, PowSil, SinoSil, SiSiB, WinSil:  
Trademark of SINOPCC Group Limited or its affiliated.  
© 2018 SINOPCC Group Limited. All rights reserved.  
For further information, please see [www.SiSiB.com](http://www.SiSiB.com).

# SiSiB<sup>®</sup> FS9210

## *Hydrophobic Fumed Silica*

In the original unopened packaging, SiSiB<sup>®</sup> FS9210 has a shelf life of 24 months under dry conditions.

### 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).