

SiSiB® FS9260

Hydrophobic Fumed Silica

INTRODUCTION

SiSiB® FS9260 is a hydrophobic fumed silica after treated with HMDS (Hexamethyldisilazane) based on a hydrophilic fumed silica with a specific surface area of 380m²/g.

FEATURES

- ☐ In HTV and liquid silicone rubber, provides good reinforcement and transparency.
- ☐ Hydrophobic surface chemistry and stable thixotropy, using in coating and ink can prevent from anti-caking, anti-sagging, anti-thixotrophy.
- ☐ High surface area, small particle size and good decentrality, performance high Anti-foam property.
- ☐ Improve the free flow of powder coatings and anti-caking.

TYPICAL PHYSICAL PROPERTIES

CAS No.	68909-20-6
Specific surface area (BET)	260±25 m ² /g
pH-Value in 4 % aqueous dispersion	5.5 - 8.0
Loss on drying (2h at 105 °C) wt.%	Max.0.5
Loss on ignition (2h at 1000°C) wt.%	Max.4.0
Silica content (based on ignited material) wt.%	Min.99.8
Tamped density (2h at 105 °C) g/L	40 - 60
Carbon content (2h at 105 °C) wt.%	2.5-4.0

APPLICATIONS

- ☐ Elastomer, HTV silicone rubber and LSR.
- ☐ Coatings and printing ink system.
- ☐ Anti-foamer.
- ☐ Carbon powder for Printer.

PACKING AND STORAGE

SiSiB® FS9260 is supplied in multiple layer 10 kg bags.

SINOPCC GROUP

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SiSiB[®] FS9260

Hydrophobic Fumed Silica

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

In the original unopened packaging, SiSiB[®] FS9260 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.

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