

Fusil<sup>®</sup> SDB419

## Precipitated Silica

Fusil<sup>®</sup> SDB419 is hydrophobic precipitated silica. It is the silicon dioxide after special surface treatment.

## Characteristic physico-chemical data

Item	Specification	Standard
SiO <sub>2</sub> %	≥99	ISO3262-20
Loss On Heating 105C° 2h %	2.0-3.0	ISO787-2
Ignition Loss 1000C°2h %	≤7.0	ISO3236-1
PH Value	7.0-8.5	ISO787-9
BET Surface Area m <sup>2</sup> /g ≥	260-280	Q/(GZ) GBS01-2002
Na <sub>2</sub> SO <sub>4</sub> %	≤1.0	ISO3236-20
Sieve Residue 45μm %	≤0.5	ISO787-18
DBP(cm <sup>3</sup> /g)	2.0-3.0	ISO3262-20
Average Particle Size/D50(μm)	5-15	ISO3262-20

## Applications

- Textile dyeing and finishing
- Defoamer
- Lubricating oil
- Powder extinguisher etc.

## Packing and storage

- Packaged in multiple layer Kraft paper, 10kg per bag
- Stored in aeration-drying storage areas for protecting the material from volatile substance.
- Should be used within 2 years after production.

## Properties

- Hydrophobicity
- Defoaming
- Thickening
- Excellent leveling property
- Anti-settling

## Safety &amp; Handling

Information concerning the safety of this product is listed in the corresponding Safety Data Sheet, which will be sent with the first delivery or upon updating. Such information is also available from Fuchang Chemical, Product Safety Department, E-MAIL [info@fuchangchem.com](mailto:info@fuchangchem.com) or can check from our homepage [www.fuchangchem.com](http://www.fuchangchem.com). We recommend to read carefully the safety data sheet prior to the use of our product.

## Transportation

- 40'HQ: 8 tons without pallets

## Service

Email: [info@fuchangchem.com](mailto:info@fuchangchem.com)

Tel: 0086-411-83607405

Website: [www.fuchangchem.com](http://www.fuchangchem.com)