

Fusil[®] SDB418

Precipitated Silica

Fusil[®] SDB418 is hydrophobic precipitated silica. It is the silicon dioxide after special surface treatment .

Characteristic physico-chemical data

Item	Specification	Standard
SiO ₂ %	≥99	ISO3262-20
Loss On Heating105C° 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 ² /g ≥	260-280	Q/(GZ) GBS01-2002
Na ₂ SO ₄ %	≤1.0	ISO3236-20
Sieve Residue 45μm %	≤0.5	ISO787-18
DBP(cm ³ /g)	2.0-3.0	ISO3262-20
Average Particle Size/D50(μm)	15-25	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 & 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 or can check from our homepage www.fuchangchem.com. We recommend to read carefully the safety data sheet prior to the use of our product.

Transportation

- 40'HQ: 10 tons without pallets

Service

Email: info@fuchangchem.com

Tel: 0086-411-83607405

Website: www.fuchangchem.com