

## Fusil® SDF717

### Precipitated Silica

Fusil® SDF717 is precipitated silica. It is white super-fine fluffy powder with high purity and excellent fluidity for food grade.

#### Characteristic physico-chemical data

Item	Specification	Standard
SiO <sub>2</sub> %	≥98	ISO3262-20
Loss On Heating 105°C° 2h %	≤6.0	ISO787-2
Ignition Loss 1000C°2h %	≤5	ISO3236-1
PH Value	6.0-7.5	ISO787-9
BET Surface Area m <sup>2</sup> /g ≥	180-200	Q/(GZ) GBS01-2002
Na <sub>2</sub> SO <sub>4</sub> %	≤1.0	ISO3236-20
Pb Content %	≤0.003	ISO3236-20
As Content %	≤0.000001	ISO3236-20
Microbial Content(mg/kg)	≤2	GB/T 20020-2005
Sieve Residue 45µm %	≤1.0	ISO787-18
DBP(cm <sup>3</sup> /g)	2.5-2.8	ISO3262-20
Average Particle Size/D50(µm)	10-15	ISO3262-20

#### Applications

- Food additives etc.

#### Packing and storage

Packaged in multiple layer Kraft paper, 12.5kg per bag

- Stored in aeration-drying storage areas for protecting the material from volatile substance.
- Should be used within 2 years after production.

#### Properties

- High moisture adsorption
- Flow promotion
- Anti-caking
- Improve the diffusion ability of dry powder in liquid

#### 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](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: 10 tons without pallets.

#### Service

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

Tel: 0086-411-83607405

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