

## Fusil® SDE712

### Precipitated Silica

Fusil® SDE712 is precipitated silica for toothpaste grade, the appearance is white amorphous powder .

#### Characteristic physico-chemical data

Item	Units	Specification
SiO <sub>2</sub> (dry basis)	%	≥98
Heating Loss 105°C 2h	%	4.0~7.0
Ignition Loss (dry basis) 1000°C 2h	%	≤7.0
PH(5% Solution)		7.2~8.5
DBP	cm <sup>3</sup> /g	60-80
Sieve Residue on 45µm	%	≤1.5
Hg		≤3
Na <sub>2</sub> O	mg/kg	≤1
Fe <sub>2</sub> O <sub>3</sub>	ppm	≤200
Average particle size/D50	um	4~15

#### Applications

- Toothpaste

#### Packing and storage

- Packaged in multiple layer compound material bag , 10kg or 20kg per bag
- Stored in aeration-drying storage areas for protecting the material from volatile substance.
- Should be used within 2 years after production.

#### Properties

- It is used for toothpaste,by aiming at different types of toothpaste ,three kinds of products are made ,abrasive type ,and thickening type.This product is suitable for abrasive type

#### 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

- 20'GP:7.2Mt, with pallets
- 40'HQ: 15.6 Mt, with pallets

#### Service

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

Tel: 0086-411-83607405

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