

# AEROSIL® 200 VS

## Densified hydrophilic fumed silica

### Characteristic physico-chemical data

Properties and test methods	Unit	Value
Specific surface area (BET)	m <sup>2</sup> /g	175 - 225
pH value in 4% dispersion		3.7 - 4.5
Loss on drying* 2 hours at 105°C	%	≤ 1.5
Tamped density*	g/l	approx. 120
SiO <sub>2</sub> content based on ignited material	%	> 99.8
* ex plant The data represents typical values (no product specification).		

### Registrations (substance or product components)

#### AEROSIL® 200 VS

CAS-No.	112 945-52-5 7631-86-9
REACH (Europe)	registered
TSCA (USA)	registered
DSL (Canada)	registered
AICS (Australia)	registered
ENCS (Japan)	registered
IECSC (China)	registered
KECI (Korea)	registered

AEROSIL® 200 VS is a densified hydrophilic fumed silica with a specific surface area of 200 m<sup>2</sup>/g.

### Applications and properties

#### Applications

- Paints and coatings
- HTV-silicone rubber
- Adhesives and sealants
- Printing inks
- Cable compounds and cable gels
- Plant protection

#### Properties

- Rheology and thixotropy control of liquid systems, binders, polymers, etc.
- Used as anti-settling, thickening, anti-sagging agent.
- Reinforcement of HTV-silicone rubber.
- Improvement of free flow and anti-caking characteristics of powders
- Reduced dust development.
- Improved incorporation and handling when applying sufficient shear forces.

### Safety and handling

A safety data sheet will be provided with your first delivery and with subsequent revisions. Additionally, the Product Safety Department of Evonik Resource Efficiency GmbH can be contacted via mail at [sds-hu@evonik.com](mailto:sds-hu@evonik.com) for specific questions. We recommend to read the safety data sheet carefully prior to use of the product.

### Packaging and storage

AEROSIL® 200 VS is supplied in multiple layer 20 kg bags. We recommend to store the product in closed containers under dry conditions and to protect the material from volatile substances. AEROSIL® 200 VS should be used within 2 years after production.

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