

# AEROSIL® 200 HV

## 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. 50
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 HV

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 HV is a hydrophilic fumed silica with a specific surface area of 200 m<sup>2</sup>/g.

### Applications and properties

#### Applications

- Paints and coatings
- Unsaturated polyester resins, laminating resins and gel coats
- Adhesives and sealants

#### Properties

- Rheology and thixotropy control of liquid systems, binders, polymers, etc.
- Used as anti-settling, thickening and anti-sagging agent
- Reinforcement of HTV- and RTV-2K silicone rubber
- Improvement of free flow and anticaking characteristics of powders

### Safety and 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 Evonik Operations, Product Safety Department, E-MAIL [sds-im@evonik.com](mailto:sds-im@evonik.com) We recommend to read carefully the safety data sheet prior to the use of our product.

### Packaging and storage

AEROSIL® 200 HV is supplied in multiple layer 10 kg bags. We recommend to store the product in closed containers under dry conditions and to protect the material from volatile substances. AEROSIL® 200 HV should be used within 2 years after production.

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