

## AEROSIL® RA 200 HS

### Hydrophobic fumed silica

#### Characteristic physico-chemical data

Properties and test methods	Unit	Value
Specific surface area (BET)	m <sup>2</sup> /g	120 - 160
pH value in 4% dispersion		8.0 - 10.0
Loss on drying** 2 hours at 105 °C	%	≤ 0.8
C content	%	≤ 3.0
Bulk density	g/l	approx. 40
SiO <sub>2</sub> content based on ignited material	%	≥ 99.8
Triboelectric charge*		positive

\* Evonik method  
\*\* ex plant  
The data represents typical values (no product specification).

#### Registrations (substance or product components)

##### AEROSIL® RA 200 HS

CAS-No.	199876-44-3
REACH (Europe)	exempted
TSCA (USA)	exempted if no chemical reaction is intended
DSL (Canada)	registered
AICS (Australia)	registered
ENCS (Japan)	registered
KECI (Korea)	registered
IECS (China)	registered
PICCS (Philippines)	registered

AEROSIL® RA 200 HS is a hydrophobic fumed silica treated with HMDS and aminosilane based on AEROSIL® 200.

#### Applications and properties

##### Applications

- Toner

##### Properties

- has a positive electrostatic charge and provides a high charge stability to toners
- Highly efficient free flow aid for toners and dry powders in general
- is applied to reduce the moisture pick-up

#### 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 Resource Efficiency GmbH, Product Safety Department, E-MAIL [sds-hu@evonik.com](mailto:sds-hu@evonik.com) or can be downloaded from our homepage [www.aerosil.com](http://www.aerosil.com). We recommend to read carefully the safety data sheet prior to the use of our product.

#### Packaging and storage

AEROSIL® RA 200 HS is supplied in multiple layer 5 kg bags. We recommend to store the product in closed containers under dry conditions and to protect the material from volatile substances. AEROSIL® RA 200 HS should be used within 1 year after production.

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