

AEROSIL® 200 F

Hydrophilic fumed silica

Characteristic physico-chemical data

Properties and test methods	Unit	Value
Specific surface area (BET)	m ² /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 ₂ content based on ignited material	%	> 99.8
HACCP / FAMI-QS		Yes
* ex plant The data represents typical values (no product specification)		

Registrations (substance or product components)

AEROSIL® 200 F

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

AEROSIL® 200 F is a hydrophilic fumed silica with a specific surface area of 200 m²/g. This special grade is manufactured according to HACCP-Guidelines. The production and packaging process in Antwerp / Belgium has been audited and fulfills the requirements of regulation EC No. 852/2004. For feed applications the material has been FAMI-QS certified.

Applications and properties

Applications

- Food
- Feed

Properties

- Rheology and thixotropy control of liquid systems
- Used as anti-settling, thickening and anti-sagging agent
- Improvement of free flow and anticaking characteristics of powders
- High purity, low humidity content
- No influence on taste
- Does not alter natural colour of powder formulations

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 for specific questions. We recommend to reach the safety data sheet carefully prior to use of the product.

Packaging and storage

AEROSIL® 200 F 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 F should be used within 2 years after production.

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