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

Information concerning the safety of this product is listed in the corresponding Material Safety Data Sheet, which will be sent with the first delivery or upon updating. Such information is also available from Evonik Industries AG, Product Safety Department, E-MAIL sds-im@evonik.com or can be downloaded from our homepage www.aerosil.com. We recommend to read carefully the material safety data sheet prior to the use of our 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.

---

**Characteristic physico-chemical data**

<table>
<thead>
<tr>
<th>Properties and test methods</th>
<th>Unit</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific surface area (BET)</td>
<td>m²/g</td>
<td>200 ± 25</td>
</tr>
<tr>
<td>Tamped density* acc. to DIN EN ISO 787/11, Aug. 1983</td>
<td>g/l</td>
<td>approx. 50</td>
</tr>
<tr>
<td>Moisture* 2 hours at 105 °C</td>
<td>wt.%</td>
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</tr>
<tr>
<td>Ignition loss 2 hours at 1000 °C based on material dried for 2 hours at 105 °C</td>
<td>wt.%</td>
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</tr>
<tr>
<td>pH in 4% dispersion</td>
<td></td>
<td>3.7 - 4.5</td>
</tr>
<tr>
<td>SiO₂ - content based on ignited material</td>
<td>wt.%</td>
<td>&gt; 99.8</td>
</tr>
</tbody>
</table>

* ex plant

The data represents typical values (no product specification)

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**Registration**

AEROSIL® 200 F

<table>
<thead>
<tr>
<th>CAS-No.</th>
<th>112 945-52-5</th>
</tr>
</thead>
<tbody>
<tr>
<td>REACH (Europe)</td>
<td>registered</td>
</tr>
<tr>
<td>TSCA (USA)</td>
<td>registered</td>
</tr>
<tr>
<td>AICS (Australia)</td>
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<tr>
<td>DSL (Canada)</td>
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Either BOF or EOF is True, or the current record has been deleted. Requested operation requires a current record.

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