AERODISP® W 7622 is a low viscosity, water-based dispersion of AEROSIL® fumed silica with a slightly alkaline pH.

### Applications and properties

#### Applications
- Rheology control
- Stabilization of emulsions
- Reinforcement
- Surface treatment, e.g. polishing
- Anti-blocking
- Anti-slip
- Adhesion promotion
- Flocculation aid

#### Properties
- Low thickening effect
- Low viscosity
- Slight ammonia odor

#### Appearance
- AERODISP® W 7622 is a milky-white liquid

### Characteristic physico-chemical data

<table>
<thead>
<tr>
<th>Properties and test methods</th>
<th>Unit</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH value</td>
<td></td>
<td>9.5 - 10.5</td>
</tr>
<tr>
<td>Density 20 °C</td>
<td>g/cm³</td>
<td>1.13</td>
</tr>
<tr>
<td>SiO₂ content</td>
<td>%</td>
<td>21 - 23</td>
</tr>
<tr>
<td>Stabilizing agent</td>
<td></td>
<td>Ammonia</td>
</tr>
<tr>
<td>Mean aggregate size d-50 value</td>
<td>µm</td>
<td>0.10</td>
</tr>
<tr>
<td>Viscosity measured at a shear rate of 100 s⁻¹</td>
<td>mPas</td>
<td>≤ 1000</td>
</tr>
</tbody>
</table>

* ex plant

The data represents typical values (no product specification).

### Registrations (substance or product components)

<table>
<thead>
<tr>
<th>AERODISP® W 7622</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS-No.*</td>
</tr>
<tr>
<td>EINECS (Europe), TSCA (USA), DSL (Canada), AICS (Australia), ENCS (Japan), IECSC (China), KECl (Korea)</td>
</tr>
</tbody>
</table>
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 read the safety data sheet carefully prior to use of the product.

Packaging and storage

Depending on the region, AERODISP® W 7622 is available in 60 kg containers, 220 kg drums and 1000 kg intermediate bulk containers (IBC’s). All dispersions must be protected from extreme heat and frost. The product should be used within 12 months from the date of production. Small amounts of sedimentation are normal.
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