ZEOLEX® 98

Precipitated Sodium Alumino Silicate

<table>
<thead>
<tr>
<th>Characteristic physico-chemical data*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Properties and test methods</td>
</tr>
<tr>
<td>Median particle size</td>
</tr>
<tr>
<td>Linseed oil absorption</td>
</tr>
<tr>
<td>pH value, 20 % in water</td>
</tr>
<tr>
<td>Specific Gravity</td>
</tr>
<tr>
<td>BET Surface Area</td>
</tr>
</tbody>
</table>

*) The given data are typical values. Specifications on request.

Certifications and Classifications

ZEOLEX® 98

CAS-No. 1344-00-9

- Consistent quality excellence achieved through effective process control, an ISO:9001 registered quality management system and implemented GMPs

ZEOLEX® 98 Sodium Aluminosilicate has uniform particles and high brightness for paints and coatings applications. This product was developed from a Controlled Function Technology™ process and is used as an extender for titanium dioxide (TiO₂) on both sides of CPVC. Below CPVC, the particles of (0.1 to 0.5 microns) work as a spacer/extender for TiO₂. Above CPVC, the structure based on the particle size building blocks functions as an effective light scattering material to increase opacity and compensate for a reduced TiO₂ content.

Properties and applications

- Up to 25% TiO₂ reduction with improved or maintained scrub resistance
- Chemical inertness provides excellent compatibility with other paint raw materials
- Neutral pH
- Better weather resistance
- Excellent overall application properties and flow behavior
- Equally effective in solvent born and water born systems

Safety and Handling

Information concerning the safety of this product is listed in the corresponding Safety Data Sheet. We recommend to read carefully the Safety Data Sheet prior to the use of our product.

Packaging and storage

For details regarding our packaging options for this product, please contact your local sales representative. Our silica products are inert and extremely stable chemically. However, due to their high specific surface area, they can absorb moisture and volatile organic compounds from the surrounding atmosphere. Therefore, we recommend storing the products in sealed containers in a dry, cool place, and removed from volatile organic substances. Even if a product is stored under these conditions, after a longer period it can still pick up ambient moisture over time, which could lead to its exceeding the specified moisture content.
This information and any recommendations, technical or otherwise, are presented in good faith and believed to be correct as of the date prepared. Recipients of this information and recommendations must make their own determination as to its suitability for their purposes. In no event shall Evonik assume liability for damages or losses of any kind or nature that result from the use of or reliance upon this information and recommendations. EVONIK EXPRESSLY DISCLAIMS ANY REPRESENTATIONS AND WARRANTIES OF ANY KIND, WHETHER EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, NON-INFRINGEMENT, MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE (EVEN IF EVONIK IS AWARE OF SUCH PURPOSE) WITH RESPECT TO ANY INFORMATION AND RECOMMENDATIONS PROVIDED. Reference to any trade names used by other companies is neither a recommendation nor an endorsement of the corresponding product, and does not imply that similar products could not be used. Evonik reserves the right to make any changes to the information and/or recommendations at any time, without prior or subsequent notice.

Applied Technology
Evonik Resource Efficiency GmbH
Business Line Silica
Rodenbacher Chaussee 4
63457 Hanau-Wolfgang
Germany
PHONE +49 6181 59-3536
FAX +49 6181 59-4096
ask-si@evonik.com
www.sipernat.com

Europe/ Middle-East/ Africa/ Latin America
Evonik Resource Efficiency GmbH
Business Line Silica
Rodenbacher Chaussee 4
63457 Hanau-Wolfgang
Germany
PHONE +49 6181 59-8118
FAX +49 6181 59-78118
ask-si@evonik.com
www.sipernat.com

North America
Evonik Corporation
Business Line Silica
299 Jefferson Road
 Parsippany, NJ 07054-0677
USA
PHONE +1 800 233-8052
FAX +1 973 929-8502
ask-si@evonik.com
www.sipernat.com

Asia-Pacific
Evonik (SEA) Pte. Ltd.
Business Line Silica
3 International Business Park
#07-18, Nordic European Centre
Singapore 609927
PHONE +65 6 809 6877
FAX +65 6 809 6677
ask-si-asia@evonik.com
www.sipernat.com