ZHO - Zirconium Hydroxide

- Moist, white powder

TYPICAL CHEMICAL ANALYSIS*

<table>
<thead>
<tr>
<th>Component</th>
<th>Formula</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZrO₂ + HfO₂</td>
<td>45 - 50 %**</td>
<td></td>
</tr>
<tr>
<td>SO₂</td>
<td>100 ppm</td>
<td></td>
</tr>
<tr>
<td>Cl</td>
<td>100 ppm</td>
<td></td>
</tr>
<tr>
<td>Na₂O</td>
<td>100 ppm</td>
<td></td>
</tr>
<tr>
<td>SiO₂</td>
<td>80 ppm</td>
<td></td>
</tr>
<tr>
<td>Fe₂O₃</td>
<td>20 ppm</td>
<td></td>
</tr>
</tbody>
</table>

* Higher purity grades available on request
** Measured by L.O.I.

FORMULA

ZrO(OH)₂, nH₂O

PARTICLE SIZE DISTRIBUTION

D₅₀: 15 to 25 μm

CRYSTAL STRUCTURE

Amorphous

SPECIFIC SURFACE AREA (BET)

300 m²/g

SPECIFICATION AVAILABLE

SAFETY DATA SHEET AVAILABLE

PACKAGING

- 25 kg plastic bag
- 1 ton big-bag

MAIN APPLICATIONS

- Intermediate for the synthesis of Zr-based compounds

Saint-Gobain ZirPro is the expert in zirconia-based materials for industrial applications. From our global network of manufacturing, commercial and research facilities, we serve leading customers through long-term and trust-based relationships.

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