SN-ZBC
TECHNICAL DATA SHEET

- Moist, white zirconium basic carbonate powder.
- High chemical purity and solubility in all acids.

TYPICAL CHEMICAL ANALYSIS

<table>
<thead>
<tr>
<th>Component</th>
<th>Analysis</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZrO$_2$ + HfO$_2$</td>
<td>40 %*</td>
</tr>
<tr>
<td>SO$_4$</td>
<td>200 ppm</td>
</tr>
<tr>
<td>Cl</td>
<td>&lt; 50 ppm</td>
</tr>
<tr>
<td>Na$_2$O</td>
<td>100 ppm</td>
</tr>
<tr>
<td>SiO$_2$</td>
<td>&lt; 50 ppm</td>
</tr>
<tr>
<td>Fe$_2$O$_3$</td>
<td>&lt; 20 ppm</td>
</tr>
<tr>
<td>Al$_2$O$_3$</td>
<td>&lt; 20 ppm</td>
</tr>
<tr>
<td>TiO$_2$</td>
<td>&lt; 20 ppm</td>
</tr>
</tbody>
</table>

* Measured by Loss On Ignition at 1000°C

FORMULA

(ZrO$_2$)$_n$ nCO$_2$, mH$_2$O

SPECIFICATION AVAILABLE

SAFETY DATA SHEET AVAILABLE

PACKAGING

25 kg plastic bag

500 kg and 1 ton big-bag (custom size big bags are also available on request)

MAIN APPLICATIONS

- Automotive catalysis
- Intermediate for the synthesis of Zr-based chemicals

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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