Rimax
TECHNICAL DATA SHEET

- Durable and cost effective ceramic beads
- Features a high breakage resistance

TYPICAL CHEMICAL ANALYSIS

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZrO₂</td>
<td>58 %</td>
</tr>
<tr>
<td>SiO₂</td>
<td>37 %</td>
</tr>
<tr>
<td>Others</td>
<td>5 %</td>
</tr>
</tbody>
</table>

AVAILABLE SIZES

- 0.8 - 1.0 mm
- 1.0 - 1.2 mm
- 1.2 - 1.4 mm
- 1.4 - 1.6 mm
- 1.6 - 1.8 mm
- 1.8 - 2.0 mm
- 2.0 - 2.2 mm
- 2.2 - 2.4 mm
- 2.4 - 2.6 mm
- 2.5 - 2.8 mm
- 2.8 - 3.15 mm

CRYSTAL STRUCTURE

- Zirconium silicate: 88%
- Vitreous phase: 12%

PHYSICAL PROPERTIES

- Specific gravity: 4.1 g/cm³
- Bulk density: 2.5 kg/l
- Vickers Hardness: 1000 HV1

SAFETY DATA SHEET AVAILABLE

PACKAGING

- 25 kg plastic container

MAIN MICROGRINDING APPLICATIONS

- Paints
- Inks
- Agrochemicals
- Magnetic coatings
- Dyes
- Pigments
- Minerals
- Ceramics

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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