

## Product Specification

### Zirc 1

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#### Description

A finer milled pure product specifically developed for the Sanitaryware and Tableware sectors, milled to d50=1.0 micron.

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#### Typical Chemical Properties

##### Composition

Zirconium Silicate (ZrSiO <sub>4</sub> )	
Zirconia + Hafnia (ZrO <sub>2</sub> + HfO <sub>2</sub> )	64.0%
Silica (SiO <sub>2</sub> )	34.0%
Alumina (Al <sub>2</sub> O <sub>3</sub> )	1.0%
Titania (TiO <sub>2</sub> )	0.12%
Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> )	0.08%

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#### Typical Physical Properties

Specific Gravity	4.6
Bulk Density	0.8
d50 Malvern (µm)	1.0