

Product Specification

Zirc IK

Description

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

Typical Chemical Properties

Composition

Zirconium Silicate (ZrSiO ₄)	
Zirconia + Hafnia (ZrO ₂ + HfO ₂)	62.57%
Silica (SiO ₂)	32.25%
Alumina (Al ₂ O ₃)	4.47%
Titania (TiO ₂)	0.15%
Iron Oxide (Fe ₂ O ₃)	0.08%

Typical Physical Properties

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