



Product Specification

ZIRCOSIL ONE

DESCRIPTION

ZIRCOSIL ONE is a finely milled zirconium silicate produced to a closely controlled particle size.

TYPICAL CHEMICAL PROPERTIES

Composition --

Zirconia + Hafnia ($\text{ZrO}_2 + \text{HfO}_2$)	>62.50%
Silica (SiO_2)	<36.00%
Alumina (Al_2O_3)	<1.00%
Titania (TiO_2)	<0.20%
Ferric Oxide (Fe_2O_3)	<0.08%

TYPICAL PHYSICAL PROPERTIES

Specific Gravity	4.5
Bulk Density	0.8
D ₅₀ Malvern (micron)	1.00

PACKAGES

25Kg, 500Kg, 1000Kg