



## TECHNICAL DATA SHEET

# Zirco plus

(200M)

### ZIRCON FLOUR 200 MESH

#### CHEMICAL COMPOSITION Zirconium Silicate $ZrSiO_4$

ELEMENT	FORMULA	CONCENTRATION, %
Zirconia	$ZrO_2$	64 - 66.5
Hafnia	$HfO_2$	<2
Silica	$SiO_2$	<34
Alumina	$Al_2O_3$	<1
Titanium Oxide	$TiO_2$	<0.5
Ferric Oxide	$Fe_2O_3$	<0.15

#### PARTICLE SIZE

MESH	MICRONS	RETAINED %
170	88	NIL
200	74	<1
325	44	<8

#### TYPICAL PHYSICAL PROPERTIES

PARAMETER	TYPICAL VALUES
Specific Gravity	4.6
Bulk Density	1.6 g/cm <sup>3</sup>

#### PACKING

##### BAGS

25/50 kg Paper bags / PP Bags with liner  
1Ton / 2 Ton PP bags with liner



Note: The contents of this product may vary slightly for each batch. A test certificate with accurate values can be provided prior to despatch.