



TECHNICAL DATA SHEET

Zirco plus

(100M)

ZIRCON SAND 100 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 %
80	180	<5
100	150	<15
120	125	<15

TYPICAL PHYSICAL PROPERTIES

PARAMETER	TYPICAL VALUES
Specific Gravity	4.6
Bulk Density	2.7 g/cm ³

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.