



Compounding Solutions

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ZIRCON FLOUR 325 MESH

Chemical Specimen	Zirconium Silicate, Zircon Zirconium e Hafnium Nesosilicate, (Zr,Hf)SiO ₄		
Physical Properties			
Moisture (%)	0,10	BET (m ² /g)	5,00
Color	White-yellow	Specific weight (g/cm ³)	4,65
Morphology	Irregular	Mohs Hardness	7,5
Aspect Ratio	c.a. 1:1		
Average Chemical Analysis (XRF)		Average Mineralogical Analysis	
ZrO ₂ + HfO ₂	66,17 %	Zircon	99 %
SiO ₂	32,00 %	Others	1 %
Al ₂ O ₃	0,77 %		
Fe ₂ O ₃	0,07 %		
TiO ₂	0,19 %		
U + Th	0,06 %		
L.O.I.	0,10 %		
Grain Size Distribution (Laser Malvern Mastersizer)			
D ₅₀		12 micron	
D ₉₇		35 micron	

Notes:

This Technical Data Sheet gives only commercial information. The reported values, related to the different parameters, represent average production data, obtained during the quality check made by 2B Minerals S.r.l. This sheet is indicated to be used by qualified persons. The reported data do not represent a contract specification.