

All technical data presented represent typical results, unless stated otherwise as min/max values. No guarantee is made that material will meet exactly the values shown.

Fused Zirconium Oxide Powders



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of 1



Zipro

Zipro Ceramic Material

PRODUCT DATA SHEET

FUSED & ACTIVE ZIRCONIA

Compilation: 2021

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CHEMICAL ANALYSIS

Product Code	ZrO ₂ + HfO ₂ (%)	SiO ₂ (%)	Fe ₂ O ₃ (%)	TiO ₂ (%)	Al ₂ O ₃ (%)
ZP-GF9-1D0	≥98.5	≤0.4	≤0.04	≤0.25	≤0.4
ZP-GF9-2D5	≥98.5	≤0.4	≤0.04	≤0.25	≤0.35
ZP-GF3-5D0	≥98.5	≤0.4	≤0.04	≤0.25	≤0.35
ZP-GF1-14D0	≥98.5	≤0.4	≤0.04	≤0.25	≤0.35

Calcium Stabilized Fused Zirconia

Product Code	ZrO ₂ + HfO ₂ (%)	CaO (%)	SiO ₂ (%)	Fe ₂ O ₃ (%)	TiO ₂ (%)	Al ₂ O ₃ (%)
ZP-CaZ	≥95	3.5-4.5	0.3	0.08	0.2	0.35

Active Zirconia

Product Code	ZrO ₂ + HfO ₂ (%)	CaO (%)	SiO ₂ (%)	Fe ₂ O ₃ (%)	TiO ₂ (%)	Al ₂ O ₃ (%)
ZP-C40	98.5	0.05	0.35	0.04	0.16	0.2

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PARTICLE SIZE

Product Code	Average Particle Size D ₅₀ (µm)
ZP-GF9-1D0	1
ZP-GF9-2D5	2.5-3.5
ZP-GF3-5D0	5-6
ZP-GF1-14D0	14-16

Calcium Stabilized Fused Zirconia

Product Code	Particle Size
ZP-CaZ	325 Mesh

Active Zirconia

Product Code	Particle Size
ZP-C40	3.5-5.5

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OTHER INFORMATION

Origin:	China
Packaging:	25 kgs Bags
HS Code:	282560

Application: Advanced ceramics, Specialty materials
 Product type: Consumables, Chemicals
 Production scale: Lab, Pilot, Commercial
 Search tags: Fused Zirconia, fused zirconium oxide