

Zirconium Oxide CZ-P

- A powder with a very high chemical purity.
- A particle size suitable to a large range of applications.

TYPICAL CHEMICAL ANALYSIS

ZrO ₂ +HfO ₂ *	SiO ₂	Na ₂ O	TiO ₂	Fe ₂ O ₃	Cl	SO ₄	L.O.I. (20°C - 1000°C)
≥ 99.9%	0.005%	0.002%	0.0005%	0.0005%	0.005%	Trace	0.10%

* by difference

PARTICLE SIZE DISTRIBUTION

The particle size may be customized upon request.

Product available in two grades:

CZ-P5: D50	5 μm
CZ-P30: D50	30 μm

Analytical method: Laser analysis

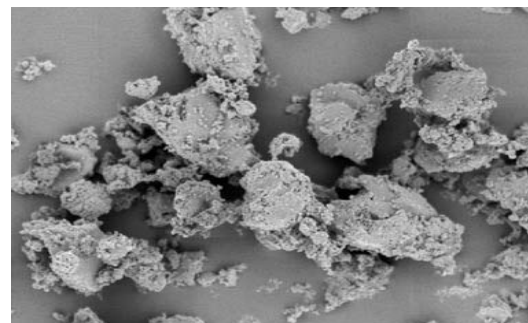
CRYSTAL STRUCTURE _____ Monoclinic

PHYSICAL PROPERTIES

Specific gravity	5.74 g/cm ³
Loose bulk density (CZ-P5)	1.2 g/cm ³

PACKAGING

25 kg moisture proof paper bags.



Picture: CZ-P5

MAIN APPLICATIONS

- Gemstones
- Optical glasses

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