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Product Data Sheet

S-ZBC

/Zirconium Basic Carbonate grade S/

Description:

- moist, white zirconium basic carbonate powder
- high solubility in acids

Main applications:

- paint driers
- antiperspirants
- paper coatings
- intermediate for the synthesis of Zr-based chemicals

Typical chemical analysis:

ZrO ₂ + HfO ₂	40	%*
SO ₄	< 500	ppm
Cl	< 500	ppm
Na ₂ O	< 500	ppm
SiO ₂	< 50	ppm
Fe ₂ O ₃	< 20	ppm
Al ₂ O ₃	< 20	ppm
TiO ₂	< 20	ppm

* measured by Loss On Ignition at 1000°C

Formula:

(ZrO₂), nCO₂, mH₂O

Packaging:

- 25 kg plastic bag
- 500 kg and 1 ton big-bag (custom size big-bags are also available on request)

All of the above data represent typical values which may vary for each shipment. Final users must practice their own tests to determine if product fits into requirements of the aim it is going to be used for.