

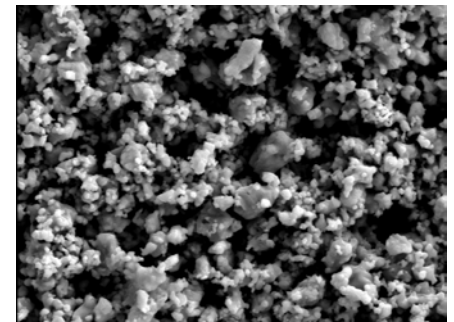
# ZIRCONIUM CARBIDE ZrC

## Description

The material is produced by carbothermal reduction of zirconium oxide and subsequent milling with as ball mill and/or classifier mill. Zirconium Carbide is used as additive in refractories and powder metallurgy.

## Chemical Analysis

|        | %           |    | %          |
|--------|-------------|----|------------|
| C tot  | 10.6 – 12.0 | Fe | 0.05 max   |
| C free | 1.50 max    | Hf | 2.0 max    |
| O      | 0.60 max    | Zr | 87.4 % min |
|        |             |    |            |
|        |             |    |            |
|        |             |    |            |



10µm

## Particle Size / Order No.

| FSSS/µm   | Order No. |
|-----------|-----------|
| 2.0 – 4.0 | 5346051   |

## Packing

- 10 kg in PE Bottles
- 50 kg in 25 l coated steel drums with rubber sealing
- Material in PE- Bag

## Maximum Lot Size

- 500 kg

Material is classified as highly flammable, class 4.1 according UN-No. 3178

Storage, handling and transport are subject to national and international regulations.

Inspection certificate according DIN EN 10204 3.1 8