

SICERSIL ZR

Microsilica (ZR Silica Fume) / Specification

| Product | % weight | |
|----------------------------------|--------------------------------------|-------------|
| SiO ₂ | 90 min. 97 max. | 93,5 typ. |
| ZrO ₂ | 1,8 min. 5 max. | 4,0 typ. |
| C | ≤ 0,1 | 0,02 typ. |
| Fe ₂ O ₃ | ≤ 1,0 | |
| TiO | ≤ 0,15 | |
| Al ₂ O ₃ | ≤ 0,20 | |
| CaO | ≤ 1,0 | |
| K ₂ O | ≤ 0,030 | |
| Na ₂ O | ≤ 0,080 | |
| Loss on ignition (L.O.I.) 750 °C | 0,80 max. | 0,40 typ. |
| D50 | 1,2 – 1,6 µm | 1,3 µm typ. |
| pH-value | 2,7 – 4,0 | |
| Bulk density | 250-350 kg/m ³ | |
| Packaging | Big bags on pallets or 25 kg bags | |

Sicerma GmbH
Lauerstraße 17
D-41812 Erkelenz

Fon: +49 2432 933 1252
Fax: +49 2432 933 3880

sicerma@sicerma.de
www.sicerma.de

Quality is our priority.

We are certified
according to
ISO 9001:2008.