

## MATERIAL SPECIFICATION

Producer: HOFFMANN MINERAL GmbH  
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Commercial product name: **SILFIT Z 91**

Delivery form: Powder

Storage stability: Unlimited

Characteristics	Test method	Based on	Specification
Color value	UGR-PV/PT 69	DIN 5033	L* ≥ 94 a* ≤ 0.2 b* ≤ 1.8
Residue > 40 µm	UGR-PV/PT 43	DIN ISO 787 part 18	≤ 50 [mg/kg]
pH-value	UGR-PV/PT 61	DIN ISO 787 part 9	6.0 – 8.5
Volatile matter at 105 °C RT 20°C / RH 50 %	UGR-PV/PT 41	DIN ISO 787 part 2	≤ 0.4 [%]
Electrical conductivity	UGR-PV/PT 57	DIN ISO 787 part 14	≤ 50 [µS]
Particle size distribution d <sub>50</sub> d <sub>97</sub>	UGR-PV/PT 72		≤ 2.4 [µm] ≤ 10.5 [µm]

Issued by:

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Approved by:

Head of R&D, QM / Dr. Christian Seeger

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