

## 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* = $\geq$ 95 a* = -0.5 – 0 b* = 0 – 0.9
Residue > 40 $\mu$ m	UGR-PV/PT/43	DIN EN ISO 787 part 18	$\leq$ 50 [mg/kg]
pH-value	UGR-PV/PT/61	DIN EN ISO 787 part 9	6.0 – 8.5
Volatile matter at 105 °C RT 20°C / RH 50 %	UGR-PV/PT/41	DIN EN ISO 787 part 2	$\leq$ 0.4 [%]
Electrical conductivity	UGR-PV/PT/57	DIN EN ISO 787 part 14	$\leq$ 50 [ $\mu$ S/cm]
Particle size distribution d <sub>50</sub> d <sub>97</sub>	UGR-PV/PT/72	ISO 13320	$\leq$ 2.4 [ $\mu$ m] $\leq$ 10.5 [ $\mu$ m]

Contact person:

  
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Approved by:

  
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