SILLITIN Z 86

SiO_2 – $Al_2[(OH)_4Si_2O_5]$ mixture
Silica Kaolinite

Producer: HOFFMANN MINERAL GmbH
Muenchener Strasse 75 • DE-86619 Neuburg (Donau)
Phone +49 8431 53-0
www.hoffmann-mineral.com

Delivery form: Powder

Storage stability: Unlimited

Characteristics	Test method	Based on	Specification
Color value L* b*	UGR-PV/PT/69	DIN 5033	93.0 – 94.5 7.0 – 12.0
Residue > 40 µm	UGR-PV/PT/43	DIN EN ISO 787 part 18	≤ 60 mg/kg
Volatile matter at 105 °C RT 20 °C / RH 50 %	UGR-PV/PT/41	DIN EN ISO 787 part 2	≤ 0.8 %
Particle size distribution D_{50} D_{97}	UGR-PV/PT/72	ISO 13320	≤ 2.4 µm ≤ 10.5 µm
pH value	UGR-PV/PT/61	DIN EN ISO 787 part 9	7.0 – 9.2
Air-jet screening method > 125 µm	UGR-PV/PT/84	DIN EN ISO 4610	≤ 0.3 %
Electrical conductivity	UGR-PV/PT/57	DIN EN ISO 787 part 14	≤ 100 µS/cm

Approved by: Dr. Mikhail Meilikhov, Head of Research & Development
For further information or questions you are invited to contact us by erq-mineral@hoffmann-mineral.com.