



AKTISIL Q

SiO₂ – Al₂ [(OH)₄Si₂O₅] mixture

Silica Kaolinite

SILLITIN V 90*, methacryl functionalized (* internal product quality)

Producer: HOFFMANN MINERAL GmbH
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Delivery form: Powder

Storage stability: 2 years

Characteristics	Test method	Based on	Specification
Color value L* b*	UGR-PV/PT/69	DIN 5033	93.5 – 96.0 2.0 – 7.0
Residue > 40 µm	UGR-PV/PT/43	DIN EN ISO 787 part 18	≤ 100 mg/kg
Volatile matter at 105 °C RT 20 °C / RH 50 %	UGR-PV/PT/41	DIN EN ISO 787 part 2	≤ 0.4 %
Water content (Karl Fischer)	UGR-PV/PT/48	DIN 51 777	≤ 0.4 %
Water absorption (Baumann)	UGR-PV/PT/42		≤ 1.5 ml/g
Air-jet screening method > 125 µm	UGR-PV/PT/84	DIN EN ISO 4610	≤ 0.3 %

Approved by: Dr. Mikhail Meilikhov, Head of Research & Development
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