



SILLITIN P 87 PURISS

SiO₂ – Al₂ [(OH)₄Si₂O₅] mixture
 Silica Kaolinite

Producer: HOFFMANN MINERAL GmbH
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Delivery form: Powder

Storage stability: Unlimited

| Characteristics | Test method | Based on | Specification |
|--|--------------|---------------------------|---------------------------|
| Color value L* b* | UGR-PV/PT/69 | DIN 5033 | 93.5 – 95.0 7.0 – 11.5 |
| Residue > 40 µm | UGR-PV/PT/43 | DIN EN ISO 787 part 18 | ≤ 10 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 | ≤ 1.8 µm ≤ 8.2 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 | ≤ 0.1 % |
| 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.