

KAOTECH INDUSTRIES

KAOGLOSS 90+

Ultra Nano Bright Pigment (Kaolin Clay)

Characteristics

Standard Specifications

Physical Properties

Brightness (ISO) %	90 ± 1
Bulk Density (KG/LIT)	0.250 -0.300
Oil Absorption	40-45
Moisture (W/W)%	< 1.5
pH (of 10 % suspension)	5.0 - 7.0
Brookfield Viscosity (Max at 70% Solid)	400-500
Specific Gravity	2.6

PSD

Particle Size < 2 μ	96-100
Median Particle Size	0.3-0.4

Sieve Residue

Retention % on 325# ASTM sieve	< 0.001
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Chemical Composition

Al ₂ O ₃ %	38 – 40
Fe ₂ O ₃ %	< 0.1
Loss on Ignition	12.0 – 14.0
Grit (Silica)	< 0.02

The figures given in the data sheet are mean representative values. Due to minerals being natural product, the specification in this data sheet may not be treated as warranty.

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