

Technical Data Sheet

Alpha Stone Talc Powder is known by its highest purity and whiteness with low iron, silica and magnesium percentages

Typical Chemical Properties %

SiO ₂	58-60
TiO ₂	<0.01
Al ₂ O ₃	0.3-0.5
Fe ₂ O ₃	0.1-0.2
MnO	0.01
MgO	31-34
CaO	0.14-0.3
Na ₂ O	<0.01
K ₂ O	<0.01
P ₂ O ₅	0.01
L.O.I (ASTM D7348)	9±1

Free of Asbestos

Typical Physical Properties

Yellowness (DIN 6167)	6.5±1
Oil Absorption ±1	29gm per 100gm powder
Density (ISO 787/10) g/ml	2.7
Hardness (Mohs)	1
PH value (787/9)	9
Moisture	0.2%Max

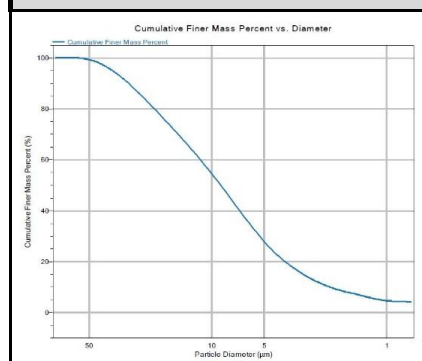
PSD (Sedigraph III)

D97 (μ)	50 ± 2
D50 (μ)	10.5 - 11.5
<2μ	7 - 9

Color (ELREPHO)

(RY)	78±2
(L*)	90±2
(a*)	0.4±0.2
(b*)	3±1

Particle size distribution



Packing

25 kg	Plastic/Paper Bags
1000 kg	Jumbo Bags

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Last Update 6-3-2025