



ALPHA STONE
For grinding & packing
Calcium carbonate
ISO 9001 2015
CERTIFIED



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

Typical Chemical Properties %

SiO ₂	60-62
TiO ₂	<0.01
Al ₂ O ₃	0.3-0.5
Fe ₂ O ₃	0.1-0.2
MnO	0.01
MgO	31-33
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)	13±1

PSD

Residue over 63μ Sieve	0.6 - 5 %
Residue over 45μ Sieve	3 - 7 %

Color (ELREPHO)

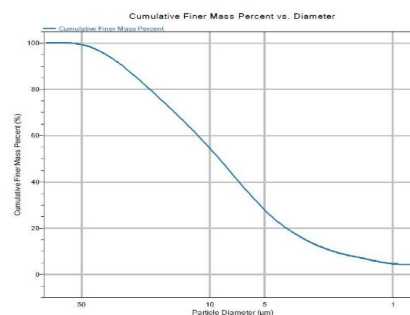
Ry	86±1
(L*)	94±1
(a*)	-0.03
(b*)	1.66

Free of Asbestos

Typical Physical Properties

Oil Absorption ±1	27gm per 100gm powder
Density (ISO 787/10) g/ml	2.7
Hardness (Mohs)	1
PH value (787/9)	9
Moisture	0.2%Max

Particle size distribution



Packing

25 KG	Plastic/Paper Bags
1000 KG	Jumbo Bags

Technical Data Sheet

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