



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

ASK-210



**PREMIUM QUALITY
TALC POWDER**

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

Technical Data Sheet

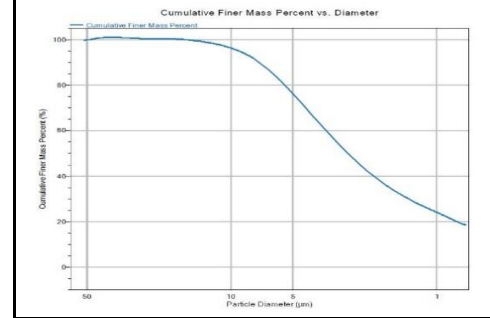
Typical Chemical Properties %	
SiO2	60-62
TiO2	<0.01
Al2O3	0.3-0.5
Fe2O3	0.1-0.2
MnO	0.01
MgO	31-33
CaO	0.14-0.3
Na2O	<0.01
K2O	<0.01
P2O5	0.01
L.O.I	6.5-10

PSD	(Sedigraph III)	(MALVERN)
D98 (μ)	11.5±0.5	24±1
D97 (μ)	10.5±0.5	22±1
D50 (μ)	2.8± 0.2	7.5±0.5
Color (ELREPHO)		
(RY)	90±1	
(L*)	95.5±1	
(a*)	0.05	
(b*)	0.6	

Free of Asbestos

Typical Physical Properties	
Bulk Density (gm/ml)	0.28
Tapped Density (gm/ml)	0.78
Yellowness (DIN 6167)	1.4-1.7
Oil Absorption ±1	53gm 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
700 Kg	Jumbo Bags

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