



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

ASK-220D

**PREMIUM QUALITY
TALC POWDER**



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

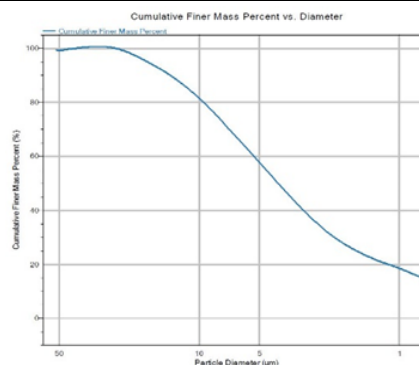
Typical Chemical Properties %

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

PSD (Sedigraph III) (MALVERN)

D98 (μ)	22±1	36±2
D97 (μ)	20±1	33±2
D50 (μ)	4.2± 0.2	8.5 ±0.5
Color (ELREPHO)		
(RY)	78±2	
(L*)	90±2	
(a*)	0.4±0.2	
(b*)	3±1	

Particle size distribution



Free of Asbestos

Typical Physical Properties

Bulk Density (gm/ml)	0.35
Tapped Density (gm/ml)	0.88
Yellowness (DIN 6167)	6.5±1
Oil Absorption ±1	43gm per 100gm powder
Density (ISO 787/10) g/ml	2.7
Hardness (Mohs)	1
PH value (787/9)	9
Moisture	0.2%Max

Packing

25 Kg	Plastic/Paper Bags
1000 Kg	Jumbo Bags

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