



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

ASK-225D



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

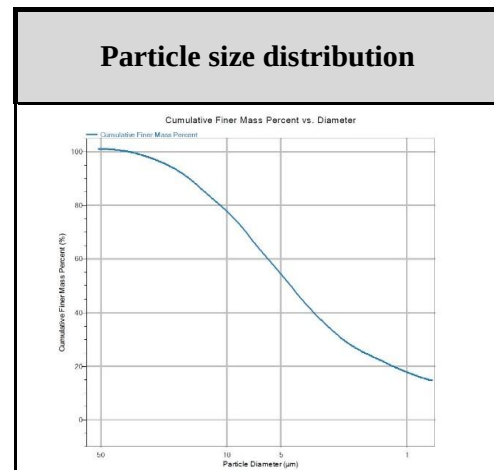
Technical Data Sheet

Typical Chemical Properties %	
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	
Bulk Density (gm/ml)	0.39
Tapped Density (gm/ml)	0.92
Yellowness (DIN 6167)	6.5±1
Oil Absorption ±1	40gm 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)	(MALVERN)
D98 (μ)	27±1	41±2
D97 (μ)	24±1	38±2
D50 (μ)	4.8± 0.2	9.5 ±0.5
Color (ELREPHO)		
(RY)	78±2	
(L*)	90±2	
(a*)	0.4±0.2	
(b*)	3±1	



Packing	
25 Kg	Plastic/Paper Bags
1000 Kg	Jumbo Bags

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Last Update 6-3-2025