



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

**ASK-225**

**PREMIUM QUALITY  
TALC POWDER**



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

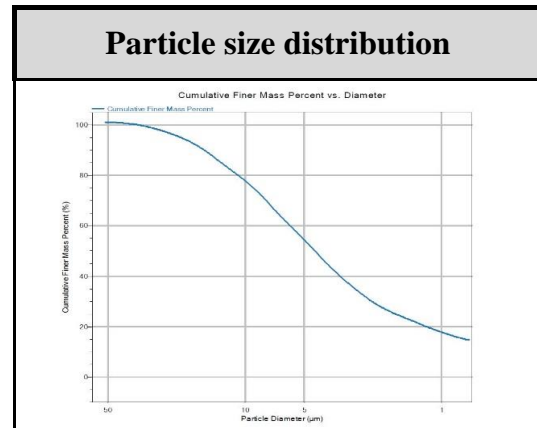
Technical Data Sheet

Typical Chemical Properties %	
SiO <sub>2</sub>	60-62
TiO <sub>2</sub>	<0.01
Al <sub>2</sub> O <sub>3</sub>	0.3-0.5
Fe <sub>2</sub> O <sub>3</sub>	0.1-0.2
MnO	0.01
MgO	31-33
CaO	0.14-0.3
Na <sub>2</sub> O	<0.01
K <sub>2</sub> O	<0.01
P <sub>2</sub> O <sub>5</sub>	0.01
L.O.I	6.5-10

PSD	(Sedigraph III)	(MALVERN)
D98 (μ)	27±1	41±1
D97 (μ)	24±1	38±1
D50 (μ)	4.8± 0.2	9.5 ±0.5
Color (ELREPHO)		
(RY)	90±1	
(L*)	95.5±1	
(a*)	0.03	
(b*)	1.0	

**Free of Asbestos**

Typical Physical Properties	
Bulk Density (gm/ml)	0.39
Tapped Density (gm/ml)	0.92
Yellowness (DIN 6167)	1.4-1.7
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



Packing	
25 Kg	Plastic/Paper Bags
900 Kg	Jumbo Bags

Factory: Egypt- El Minya- industrial zone –El-Motahra  
HQ Office :66 Mohamed Farid Abo Haded St., Nasr city , Cairo  
Tel: (+2) 0862290004 – 0869202737 - 022876613  
Fax: (+2) 0862290005 - 022876613  
Mobile : (+2) 01001050113 -01227348893- 01003405080



Website: [www.alphastone-eg.com](http://www.alphastone-eg.com)  
Email: [alphastone.factory@yahoo.com](mailto:alphastone.factory@yahoo.com)

المصنع : مصر- محافظة المنيا - المنطقة الصناعية - المطاهرة  
المقر الإداري: 66 شارع محمد فريد أبو حديد - القاهرة - مدينة نصر  
ت: (+2) 0862290004 – 0869202737 – 022876613  
فاكس: (+2) 0862290005 - 022876613  
موبايل: (+2) 01001050113 -01227348893- 01003405080

Last Update 09-10-2023