



**ALPHA STONE**  
For grinding & packing  
Calcium carbonate



**ASK-212**

**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	4.5-5.5

**PSD (Sedigraph III)**

D97 (μ)	12.5± 0.5
D50 (μ)	3 ± 0.2
<2μ	34-38%

**Color (ELREPHO)**

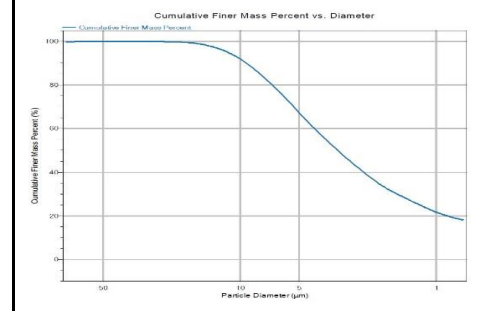
(RY)	90±1
(L*)	95.5±1
(a*)	0.04
(b*)	0.4

**Free of Asbestos**

**Typical Physical Properties**

Bulk Density (gm/ml)	0.29
Tapped Density (gm/ml)	0.80
Yellowness (DIN 6167)	1.4-1.7
Oil Absorbtiopn	56 per 100 gm powder
Density (ISO 787/10) g/ml	2.7
Hardness (Mohs)	1
PH value (787/9)	8
Moisture	0.2% Max

**Particle size distribution**



**Packing**

25 Kg	Plastic/Paper Bags
750 Kg	Jumbo Bags

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Last Update 23-10-2022