



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



**ASK-230**

**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 <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)

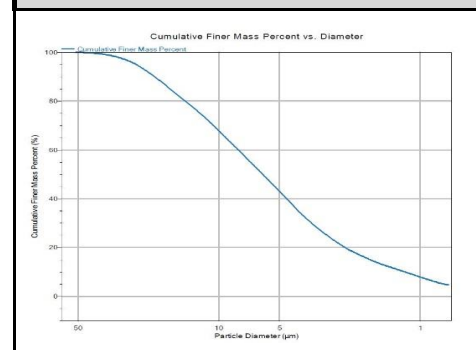
D97 (μ)	30 ± 1
D50 (μ)	5.6 ± 0.2
<2μ	16-20%
<b>Color (ELREPHO)</b>	
(RY)	90±1
(L*)	95.5±1
(a*)	0.12
(b*)	0.70

### Free of Asbestos

#### Typical Physical Properties

Bulk Density (gm/ml)	0.42
Tapped Density (gm/ml)	0.95
Yellowness (DIN 6167)	1.4-1.7
Oil Absorbtiopn (Max)	41 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
1 Ton	Jumbo Bags

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