



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

**ASK-270**

**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	6.5-10

**PSD**

Residue over 63µ Sieve	0.6 - 5 %
Residue over 45µ Sieve	3 - 7 %

**Color (ELREPHO)**

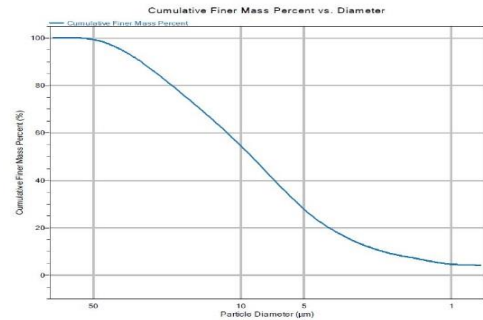
Ry	90±1
(L*)	95.5±1
(a*)	0.06
(b*)	1.9

**Free of Asbestos**

**Typical Physical Properties**

Yellowness (DIN 6167)	1.4-1.7
Oil Absorption ±1	27gm per 100gm powder
Density (ISO 787/10) g/ml	2.7
Hardness (Mohs)	1
PH value (787/9)	9
Moisture	0.2%Max

**Particle size distribution**



**Packing**

**Plastic/Paper Bags  
Jumbo Bags**

Technical Data Sheet

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