



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



**ASK-300**

**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

|                         |           |
|-------------------------|-----------|
| Residue over 100μ Sieve | 0.2 - 1 % |
| Residue over 63μ Sieve  | 22.80%    |

### Color (ELREPHO)

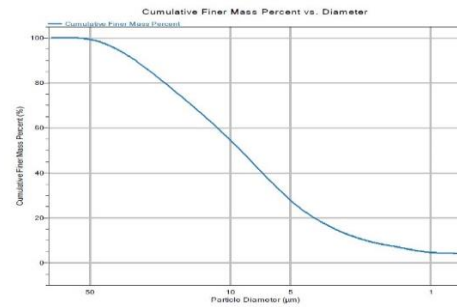
|      |        |
|------|--------|
| Ry   | 90±1   |
| (L*) | 95.5±1 |
| (a*) | 0.16   |
| (b*) | 1.8    |

### Free of Asbestos

#### Typical Physical Properties

|                           |                      |
|---------------------------|----------------------|
| Yellowness (DIN 6167)     | 1.4-1.7              |
| Oil Absorbtiopn           | 27 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

Plastic/Paper Bags

Jumbo Bags

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Technical Data Sheet

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