



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 (ASTM D7348)             | 13±1     |

#### PSD (Sedigraph III)

|                     |             |
|---------------------|-------------|
| D <sub>97</sub> (μ) | 50 ± 2      |
| D <sub>50</sub> (μ) | 10.5 - 11.5 |
| <2μ                 | 7 - 9       |

#### Color (ELREPHO)

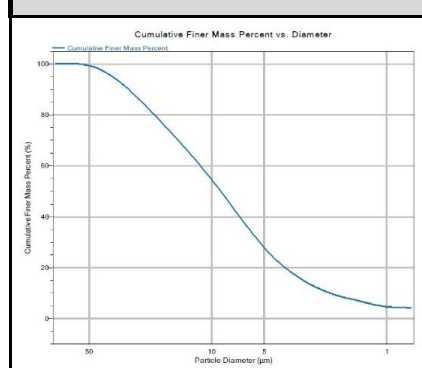
|      |       |
|------|-------|
| (RY) | 86±1  |
| (L*) | 94±1  |
| (a*) | -0.03 |
| (b*) | 1.66  |

#### Free of Asbestos

##### Typical Physical Properties

|                           |                       |
|---------------------------|-----------------------|
| Oil Absorption ±1         | 29gm 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

|         |                    |
|---------|--------------------|
| 25 kg   | Plastic/Paper Bags |
| 1000 kg | Jumbo Bags         |

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