



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

ASK-220

**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 ₂ | 60-62 |
| TiO ₂ | <0.01 |
| Al ₂ O ₃ | 0.3-0.5 |
| Fe ₂ O ₃ | 0.1-0.2 |
| MnO | 0.01 |
| MgO | 31-33 |
| CaO | 0.14-0.3 |
| Na ₂ O | <0.01 |
| K ₂ O | <0.01 |
| P ₂ O ₅ | 0.01 |
| L.O.I | 6.5-10 |

| PSD | (Sedigraph III) | (MALVERN) |
|-----------------|-----------------|-----------|
| D98 (μ) | 22±1 | 36±1 |
| D97 (μ) | 20±1 | 33±1 |
| D50 (μ) | 4.2± 0.2 | 8.5 ±0.5 |
| Color (ELREPHO) | | |
| (RY) | 90±1 | |
| (L*) | 95.5±1 | |
| (a*) | -0.05 | |
| (b*) | 0.65 | |

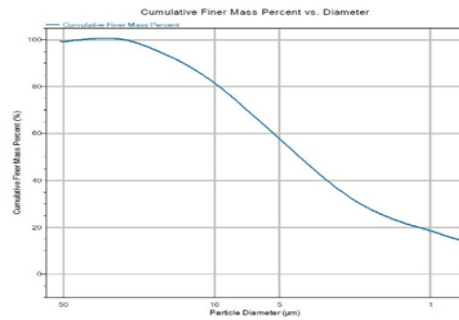
Technical Data Sheet

Free of Asbestos

Typical Physical Properties

| | |
|---------------------------|-----------------------|
| Bulk Density (gm/ml) | 0.35 |
| Tapped Density (gm/ml) | 0.88 |
| Yellowness (DIN 6167) | 1.4-1.7 |
| Oil Absorption ±1 | 43gm 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 |
| 850 Kg | Jumbo Bags |

Factory: Egypt- El Minya- industrial zone –El-Motahra
HQ Office :66 Mohamed Farid Abo Haded St., Nasr city , Cairo
Tel: (+2) 0862290004 – 0869202737 - 022876613
Fax: (+2) 0862290005 - 022876613
Mobile : (+2) 01001050113 -01227348893- 01003405080



Website: www.alphastone-eg.com
Email: alphastone.factory@yahoo.com

المصنع : مصر- محافظة المنيا -المنطقة الصناعية -المطاهرة
المقر الإداري: 66 شارع محمد فريد أبو حديد - القاهرة - مدينة نصر
ت: (+2) 0862290004 – 0869202737 – 022876613
فاكس: (+2) 0862290005 - 022876613
موبيل: (+2) 01001050113 -01227348893- 01003405080

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