



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

AS-252

**NATURAL CALCIUM
CARBONATE POWDER**



Applications

- Putties
- Decorative Paints
- Sealants
- Protective Coatings
- Many other uses

Alpha Stone Calcium Carbonate Powder is known by its highest purity and whiteness with low iron, silica and magnesium percentages

Typical Chemical Properties %

| | |
|-------|-------------|
| CaCO3 | 99.8 |
| CaO | 55.6 |
| MgO | 0.15 |
| Fe2O3 | 0.003 |
| Al2O3 | 0.002 |
| SiO2 | 0.01 - 0.03 |
| L.O.I | 44.02 |

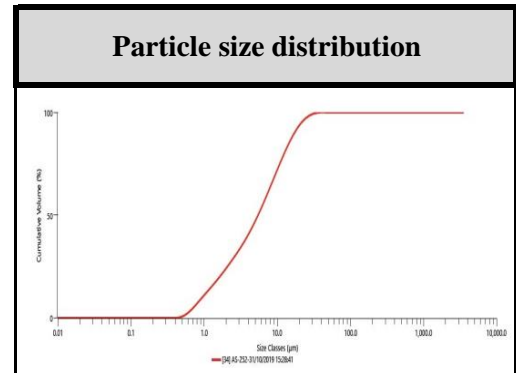
PSD (Malvern)

| | |
|---------|---------|
| D97 (μ) | 24±1 |
| D50 (μ) | 5.5±0.5 |
| <2μ % | 26±2 |

Typical physical Properties %

| | |
|-------------------------|--------------------|
| Brightness (RY)% | 97.5±0.5 |
| Yellow index% | 3.5 Max |
| Refractive index % | 1.59 |
| Oile absorption (787/5) | 16.8±0.5gm/100gm |
| PH value (787/9) | 9Max |
| Losse bulk density | 0.78±0.05gm/100cm3 |
| Hardness in Mohs* | 3 |
| Moisture | 0.2% Max |

Particle size distribution



Packing

| | |
|------------|--------------------|
| 25 Kg | Plastic/Paper Bags |
| 1-1.3 Tons | Jumbo Bags |

Technical Data Sheet

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



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

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