



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

AS-072

**NATURAL CALCIUM
CARBONATE POWDER**



Technical Data Sheet

Applications

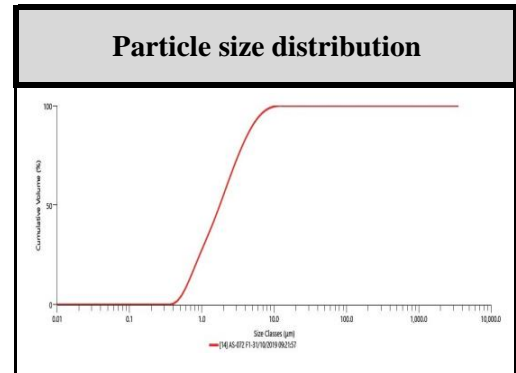
- Paints
- Sealants
- Adhesives
- Rubber Molding
- Many other uses

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)	7.5±0.5
D50 (μ)	1.8±0.1
<2μ %	54±2

Typical physical Properties %	
Brightness (RY)%	97.5±0.5
Yellow index%	2.5 Max
Refractive index %	1.59
Oile absorption (787/5)	20.8±0.5gm/100gm
PH value (787/9)	9Max
Losse bulk density	0.5±0.05gm/100cm3
Hardness in Mohs*	3
Moisture	0.2% Max



Packing	
25 Kg	Plastic/Paper Bags
1 Tons	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



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