



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



**NATURAL CALCIUM
CARBONATE POWDER**

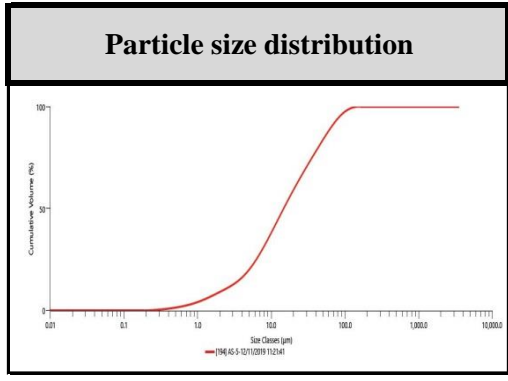
Alpha Stone Calcium Carbonate Powder is known by its highest purity and whiteness with low iron, silica and magnesium

Technical Data Sheet

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)	228 - 232
D50 (μ)	20 - 21
<2μ %	5 - 7

Typical physical Properties %	
Brightness (RY)%	96±1
Yellow index%	4.4 Max
Refractive index %	1.59
PH value (787/9)	9Max
Losse bulk density gm/cm3	1.18±0.2
Hardness in Mohs*	3
Moisture	0.2%Max



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 -المظاهرة
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