



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

AS-7

NATURAL CALCIUM CARBONATE POWDER



Applications

Ceramic Industry
Putties
Fertilizers
Construction

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

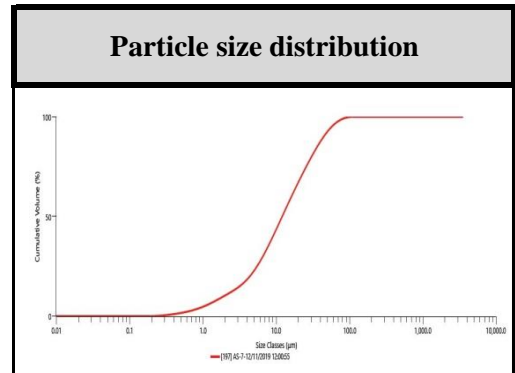
PSD (Malvern)

D97 (μ)	64±2
D50 (μ)	11.5±0.5
<2μ %	10±1

Typical physical Properties %

Brightness (RY)%	96±1
Yellow index%	4.2 Max
Refractive index %	1.59
PH value (787/9)	9Max
Losse bulk density	0.975±0.025gm/100cm3
Hardness in Mohs*	3
Moisture	0.2%Max

Particle size distribution



Packing

25-50 Kg	Plastic/Paper Bags
1.375 Tons	Jumbo Bags

Technical Data Sheet

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