



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



**NATURAL CALCIUM  
CARBONATE POWDER**



**Applications**

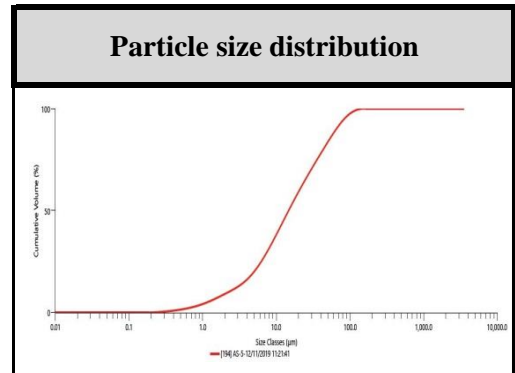
- Ceramic Industry
- Putties
- Fertilizers
- Construction

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)	94±2
D50 (μ)	14.5±0.5
<2μ %	9±1

Typical physical Properties %	
Brightness ( RY)%	96±1
Yellow index%	4.3 Max
Refractive index %	1.59
PH value (787/9)	9Max
Losse bulk density	1.025±0.025gm/100cm3
Hardness in Mohs*	3
Moisture	0.2% Max



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

Technical Data Sheet

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