



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

AS-062

**NATURAL CALCIUM
CARBONATE POWDER**



Technical Data Sheet

Applications

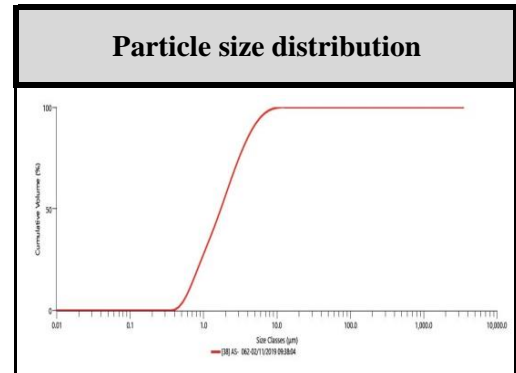
- Paper
- Inks
- Paints
- Adhesives
- Many other uses

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)	6.5±0.5
D50 (μ)	1.7±0.1
<2μ %	55±1

Typical physical Properties %	
Brightness (RY)%	97.5±0.5
Yellow index%	2.5 Max
Refractive index %	1.59
Oile absorption (787/5)	21.3±0.5gm/100gm
PH value (787/9)	9Max
Losse bulk density	0.47±0.05gm/100cm ³
Hardness in Mohs*	3
Moisture	0.2% Max



Packing	
25 Kg	Plastic/Paper Bags
1 Tons	Jumbo Bags

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