



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

AS-102

**NATURAL CALCIUM
CARBONATE POWDER**



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

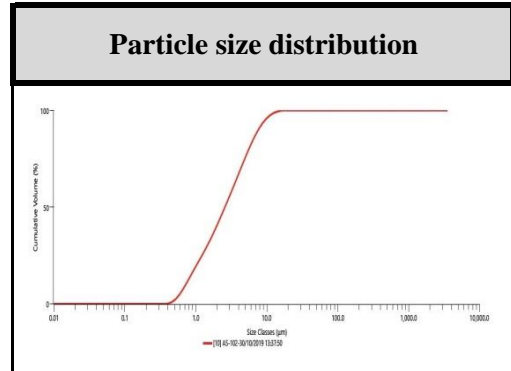
PSD (Malvern)

D97 (μ)	10.5±0.5
D50 (μ)	2.6±0.2
<2μ %	40±2

Typical physical Properties %

Brightness (RY)%	97.5±0.5
Yellow index%	2.9 Max
Refractive index %	1.59
Oile absorption (787/5)	19.5±0.5gm/100gm
PH value (787/9)	9Max
Losse bulk density	0.57±0.05gm/100cm ³
Hardness in Mohs*	3
Moisture	0.2% Max

Particle size distribution



Packing

25 Kg	Plastic/Paper Bags
1 Tons	Jumbo Bags

Technical Data Sheet

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