



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

AS-152ST

**NATURAL CALCIUM
CARBONATE POWDER**



Applications

Master Batch
PVC Pipes
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) Befor Coating

D97 (μ)	14-15
D50 (μ)	3.1-3.6
<2μ %	32-35

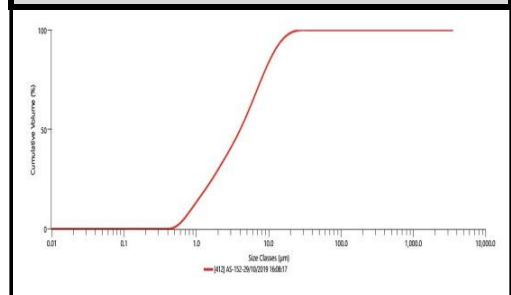
Stiric Acid (Kg/Ton)

8.5-9.5

Typical physical Properties %

Brightness (RY)%	97.5±0.5
Yellow index%	3 Max
Refractive index %	1.59
Oil absorption (787/5)	18.1±0.5gm/100gm
PH value (787/9)	9Max
Losse bulk density	0.65±0.05gm/cm3
Hardness in Mohs*	3
Moisture	0.2% Max

Particle size distribution



Packing

25 Kg	Plastic/Paper Bags
1-1.2Tons	Jumbo Bags

Technical Data Sheet

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