



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

AS-122T

COATED CALCIUM CARBONATE POWDER



Technical Data Sheet

Applications

PVC Applications
Filler/ Antifib M.B
Non Woven
Many other uses

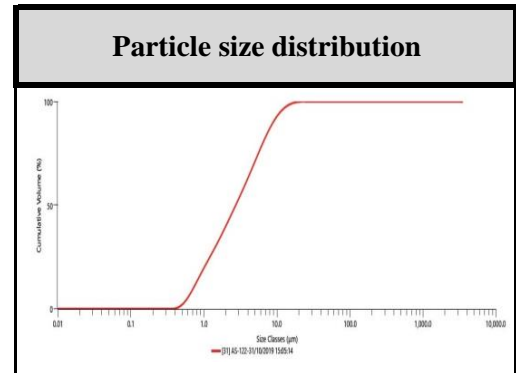
Alpha Stone Calcium Carbonate Powder is known by its highest purity and whitness with low iron, silica and magnsium percentages

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) Before Coating	
D97 (μ)	12±1
D50 (μ)	2.8±0.2
<2μ %	38±2

Stiric Acid (Kg/Ton)
10-11

Typical physical Properties %	
Brightness (RY)%	97.5±0.5
Yellow index%	2.9 Max
Refractive index %	1.59
Oil absorption (787/5)	14.88±0.5gm/100gm
PH value (787/9)	9Max
Losse bulk density	0.85±0.05gm/cm3
Hardness in Mohs*	3
Moisture	0.2%Max



Packing	
25 Kg	Plastic/Paper Bags
1.2 Tons	Jumbo Bags

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