



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

**AS-082T**

**COATED CALCIUM CARBONATE POWDER**



**Applications**

PVC Applications  
Filler/Antifib MB  
Non Woven  
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) Before Coating**

D97 (μ)	8.5±0.5
D50 (μ)	2±0.2
<2μ %	47-52

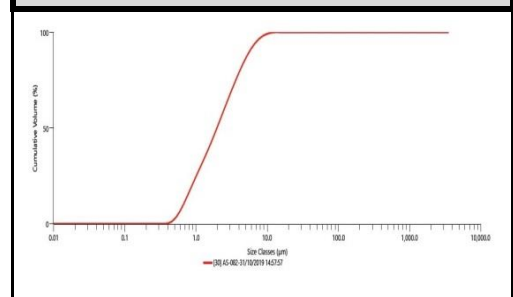
**Stiric Acid (Kg/Ton)**

11-12

**Typical physical Properties %**

Brightness ( RY)%	97.5±0.5
Yellow index%	2.5 Max
Refractive index %	1.59
Oil absorption (787/5)	16.74±0.5gm/100gm
PH value (787/9)	9Max
Losse bulk density	0.78±0.05gm/cm3
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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