



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

**AS-252T**

**COATED CALCIUM  
CARBONATE POWDER**



**Applications**

Master Batch  
PVC Applications  
Non Woven M.B  
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)	24±1
D50 (μ)	5.5±0.5
<2μ %	26±2

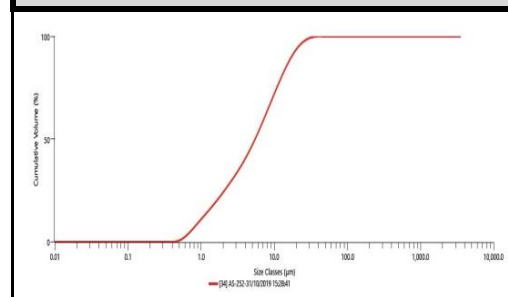
**Stiric Acid (Kg/Ton)**

7-8

**Typical physical Properties %**

Brightness ( RY)%	97.5±0.5
Yellow index%	3.5 Max
Refractive index %	1.59
Oil absorption (787/5)	13.02±0.5gm/100gm
PH value (787/9)	9Max
Losse bulk density	0.95±0.05gm/cm3
Hardness in Mohs*	3
Moisture	0.2% Max

**Particle size distribution**



**Packing**

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

Technical Data Sheet

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