



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

**AS-102T**

**COATED CALCIUM CARBONATE POWDER**



Technical Data Sheet

**Applications**

- Raffia
- PVC Applications
- Non Woven
- Filler/Antifib MB
- Many other uses

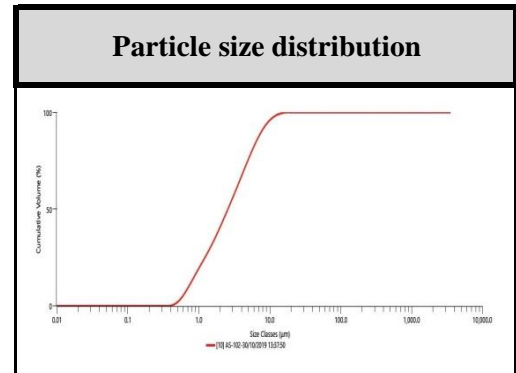
Alpha Stone Calcium Carbonate Powder is known by its highest purity and whiteness with low iron, silica and magnesium percentages

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

Stiric Acid (Kg/Ton)
10.5-11.5

Typical physical Properties %	
Brightness ( RY)%	97.5±0.5
Yellow index%	2.9 Max
Refractive index %	1.59
Oil absorption (787/5)	15.6±0.5gm/100gm
PH value (787/9)	9Max
Losse bulk density	0.81±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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