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

AS-052



Technical Data Sheet

Applications

Paper
Adhesives
Powder Coatings
Sealants & Inks
Many other uses

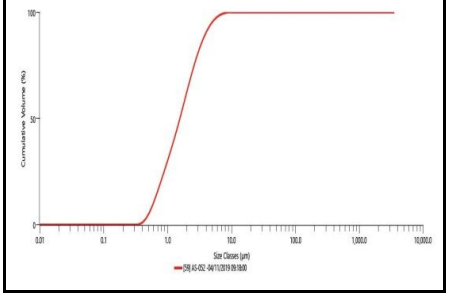
Alpha Stone Calcium Carbonate Powder is known by its highest purity and whitness with low iron, silica and magnsium percentages

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)	
D97 (µ)	5.5 ± 0.5
D50 (µ)	1.4±0.2
<2µ %	60±2

Typical physical Properties %	
Brightness (RY)%	97.5±0.5
Yellow index%	2.5 Max
Refractive index %	1.59
Oile absorption (787/5)	22±0.5gm/100gm
PH value (787/9)	9Max
Losse bulk density	0.43±0.05gm/100cm3
Hardness in Mohs*	3
Moisture	0.2%Max

Particle size distribution



Packing	
25 Kg	Plastic/Paper Bags
1 Tons	Jumbo Bags

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