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

AS-072



Technical Data Sheet

Applications

Paints
Sealants
Adhesives
Rubber Molding
Many other uses

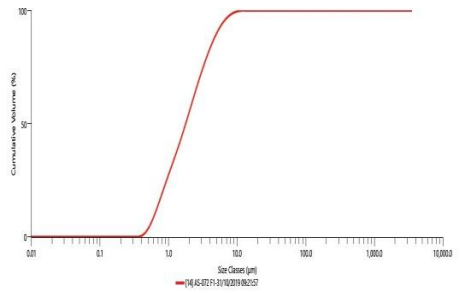
Alpha Stone Calcium Carbonate Powder is known by its highest purity and whitness with low iron, silica and magnsium percentages

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 (Sedigraph)	
D97 (µ)	6 ± 0.5
D50 (µ)	1.5±0.2
<2µ %	56±2

Typical physical Properties %	
Brightness (RY)%	97.5±0.5
Yellow index%	2.5 Max
Refractive index %	1.59
Oile absorption (787/5)	20.8±0.5gm/100gm
PH value (787/9)	9Max
Losse bulk density	0.5±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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