

Soda Ash is the common name for sodium carbonate, which separates calcium into sodium and carbonate ions in solution.

General Description:

Product Name : - Barite / Barium Sulfate
 Formula : - BaSO₄
 Appearance :- Fine, beige colored powder
 Color : - Beige
 Odor :- Odorless or no characteristic odor

Chemical Properties: -

PH	Neutral
Specific gravity	4.2g/cm ³
Solubility	insoluble in oil and water

Chemical and Physical

Property	Unit	Result
Barium Sulfate (BaSO ₄)	wt%	90
Silicon Dioxide (SiO ₂)	wt%	≤ 6.5
Iron Oxide (Fe ₂ O ₃)	wt%	≤ 0.5
Aluminium Oxide (Al ₂ O ₃)	wt%	≤ 0.05
Titanium Oxide (TiO ₂)	wt%	≤ 0.005
Moisture	wt%	≤ 0.1
Specification Gravity	g/cm ³	4.2
Concentration of water soluble Alkaline Earth metal as Calcium	Ppm	≤ 10
Particle size distribution, by weight, particles spherical less than 6μ	wt%	≤ 25
Residue on US sieve 200 mesh (75μ)	wt%	≤ 2
Arsenic (As)	Ppm	≤ 1.95
Lead (Pb)	Ppm	≤ 24
Mercury (Hg)	Ppm	≤ 10

Application: -

For oil drilling mud: purpose of increasing density up to 21lb/gal (2.5g/cm³) in order to control formation pressure and stabilize the borehole. It is also soft, non-abrasive, contain few impurities and does not interact with other drilling fluid components.

Standard Packaging

- 1500 Kg Jumbo Bag PP
- Other packing considered on request