

TECHNICAL DATA SHEET

Barite

Note: Barite or barite (BaSO_4) is a mineral consisting of barium sulfate. It is generally white or colorless.

Uses: as a weighting agent for drilling fluids in oil and gas drilling, paint and plastics, coat of automobile finishes, radiation-shielding cement, glass ceramics, and so on.

REQUIREMENT	UNIT	SPECIFICATION
Density	gr/cm ³	4.2 ± 0.3
Viscosity	CPS	125 max
Soluble Alkaline Earth As Calcium	ppm	250 max
Retained by no.200 (wet screen)	W%	3 max
Retained by No.325 Sieve (Wet Screen)	W%	10 ± 5
Water Soluble Solids	W%	0.1 MAX

