

Product Data Sheet

Barite API



Barite API is a finely ground natural Barium Sulphate which consists of minimum 85% BaSO₄, and is used as a weighting agent in water-based and oil-based drilling fluids. The product's quality meets or surpasses the API 13A, section 7 specifications.

Advantages

- Increases the density and hydrostatic pressure of drilling fluids
- Chemically inert and insoluble

Typical Properties

Parameter	Test method / In accordance with	Required
Density	Le Chatelier Flask	≥ 4200 kg/m ³
Water soluble alkaline earth metals as Calcium	API 13A § 7.6	Max. 250 mg/kg
Wet Screen Residue Retained on 200 Mesh	API 13A § 7.9	Max. 3%
Particles less than 6 µm in equivalent spherical diameter	API 13A § 7.10	Max. 30%

Certification & Accreditation

Barite API is CEFAS registered.

Barite API is available in 1500 kg Big Bags and as bulk.

Version; v3 2026

*As far as we can judge, the above information is correct. However, we cannot give you any guarantees about the results you will achieve with this. This description is offered to you on the condition that you decide for yourself to what extent it is suitable for your purposes.

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