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Your Chemical Partner

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BARITE API 13A-S7

CAS #: 7727-43-7

DESCRIPTION

Barite API 13A-S7 (BaSO₄) is the most common and most consumed weight additive for drilling fluids. It is used as a weighing agent in drilling fluids to suppress high pressure and drilling bursts. An additional benefit is that magnetic tracking does not hinder magnetic measurements. It remains the primary source of ore product for many years to adjust the density of mud as the basic drilling grade "weighing material".

TECHNICAL SPECIFICATIONS

Appearance	: White powder
Density	: 4.20 gr/cm ³ Min.
Soluble hardness (as calcium)	: 250 mg/kg Max.
Particles >75 micron (wet screen)	: 3% wt Max.
Particles <6 micron (sedimentation)	: 30% wt Max.
Packing	: 25 kg bags or 1500 kg big bags

APPLICATIONS

Barite API 13A-S7 increases the hydrostatic response of the drilling mud and ensures that it is in a balancing position for the high-pressure formations encountered during drilling. The softness of the Barite Powder also allows it to act as a surface and prevent damage to the drill bit during drilling.

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