

Barite 4.1

Weighting Material

Product Description

Barite 4.1 is used to increase the density of drilling fluids to control formation pressures. It is chemically inert and does not affect drilling fluid chemical properties. This high specific gravity mineral is widely used as weighting material, has application in drilling fluids and meets all API specification. Barite 4.1 has a specific gravity of 4.1 and can be used to increase the density in oil and water based drilling fluids.

Typical Physical Properties

Physical Appearance: Powder, various light colors: grey, white, pink, tan

API Specification

Density : 4.1 g/ml , min.

Water-soluble alkaline earth metals, as calcium : 250 mg/kg, max.

Residue greater than 75 μm : Max. mass fraction 3.0 %

Particles less than 6 μm in equivalent spherical diameter : Max. mass fraction 30 %

Advantages

- + Chemically inert
- + Cost-effective
- + Minimal abrasive

Packaging & Storage

Barite is packed in 1.5 Ton Big Bag, 25-kg sacks and available in bulk.

Store in dry, well ventilated area. Follow safe warehousing practices regarding palletizing, banding and stacking.

For further information please refer to the safety data sheet.

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