

**NISOC SPECIFICATION
DRILLING FLUIDS PRODUCT DATA**

Product Description :

BARITE

Barite is natural Barium Sulfate, BaSO_4 also known as BARYTE, HEAVY SPAR and TIFF. Universally accepted as weighting material. Contains impurities like Silicates, Metallic oxide and sulfide compounds.

Application:

- Weighting agent .
- Increasing density .

Typical Physical Properties :

<i>Requirements</i>	<i>Unit</i>	<i>Specification</i>
pH at room temp. & 180 ° F	—	6.5 min
Specific gravity	—	4.20 min
Residue on ASTM sieve No. 200	%	3 max
Residue on ASTM sieve No.325	%	10 ± 5
Water soluble Solids	%	0.1 max
Apparent viscosity before/after Adding Gypsum	cPs	125 max
Soluble alkaline earth metal as calcium	PPM	250 max

Barite Continue:

Recommended Treatment:

It depends on drilling fluids desirable specific gravity.

Source :

KPA

Packaging :

- A- 1.5 MT Bigbags, UV and heat resistance, with 8 PP belt loops each 60 mm wide, fully extended to the bottom.
- B- 25 Kg Kraft (70 gr/m²), 5 ply and waterproof sacks.

Marked on : *Name of manufacturer, Batch No. and Production date*

Safety Handling:

- Harmless, Non – toxic, Non – combustible.
- Use dust mask during usage.
- Keep in dry and sheltered place.

