

ANCO BAR

Solutions Through Technology.....

Environmentally Friendly Chemicals

Product Description

ANCO BAR is high purity barium sulfate powder, ground and processed to meet or exceed API specifications.

Typical Application

ANCO BAR may be used to increase the density of all types of drilling fluids. Densities up to and exceeding 20.0 ppg (2.40 sg) may be obtained using this product.

Product Advantages

- Meets or exceeds API specifications.
- Chemically inert.
- Compatible with virtually all drilling fluid chemicals and systems.

Recommended Treatment

The amount of ANCO BAR needed to increase the density of a barrel of drilling fluid may be calculated as follows:

$$\text{ANCO BAR (lb/bbl)} = (1470 (W2 - W1)) / (35 - W2)$$

Where: W1 = Initial mud weight (lb/gal)
 W2 = Desired mud weight (lb/gal)

Handling

Employees should utilize normal precautions when handling chemical products. The use of an appropriate dust mask, safety goggles, gloves and apron are recommended when handling or mixing this product. In case of eye contact flush with clean, fresh water to remove the material. In case of contact with skin, wash the affected area with soap and water. See Material Safety Data Sheet (MSDS) for this product prior to use.

Storage

Store in a dry area, protected from precipitation and contact with moisture.

Packaging

ANCO BAR is packaged in 100 lb multi-wall paper bags or in bulk.

Typical Chemical and Physical Properties

Bulk density, lb/ft³ 120
Specific Gravity g/cm³ 4.20
Solubility Insoluble in water, oil and ether
Appearance Powder
Color Gray to reddish brown
Odor Odorless
pH 7.0