

ANCO SLIDE

Product Description

ANCO SLIDE is sized, tempered glass beads, used as an additive to reduce torque, drag, and sliding friction. ANCO SLIDE is available in two size grades, fine (F) and medium (M). ANCO SLIDE (F) is sized to be retained on a standard 325 mesh screen, but to pass through a 170 mesh screen. ANCO SLIDE (M) will pass through a standard 20 mesh screen but will be retained on a 40 mesh screen.

Typical Application

ANCO SLIDE is used to reduce sliding friction, torque and drag in directionally drilled wells. ANCO SLIDE can be added to and maintained in the entire circulating system; used as a high concentration sweep; or spotted across troublesome zones prior to casing running operations and trips.

Product Advantages

- Reduces sliding friction in horizontal and highly deviated wells.
- Unaffected by mud chemistry, solids content, contaminants, or microbial activity.
- Acts as a mechanical standoff, reducing the tendency for differential sticking.
- Will not affect the toxicity of the drilling fluid or cause a slick or sheen.

Recommended Treatment

When treating to reduce torque, the addition of 4 lb/bbl ANCO SLIDE (F) to the entire circulating system is recommended. Sweeps to reduce torque or drag should be formulated with 8 to 12 lb/bbl (22.8 - 34.2 kg/m³) of ANCO SLIDE (F). As a standoff aid to reduce the potential for differential sticking, a pill containing 20 to 40 lb/bbl (57-114 kg/m³) of ANCO SLIDE (M) should be spotted across the entire length of the expected troublesome interval. Pills containing ANCO SLIDE (M) should have sufficient suspension properties to prevent settling of the product.

Handling

Employees should utilize normal precautions when handling chemical products. The use of safety goggles, gloves and apron are recommended when handling this product. In case of eye contact, flush with clean, fresh water and seek medical advice. In case of skin contact, wash the affected area with soap and water. Review the Material Safety Data Sheet (MSDS) for this product prior to use.

Storage

Store in a dry area, protected from precipitation and packaging damage.

Packaging

ANCO SLIDE is packaged in 50 lb (22.5 kg) multi-wall bags.

Typical Chemical and Physical Properties

Specific Gravity g/cm³ 2.4 - 2.9
Solubility Insoluble in water or oil.
Appearance Free flowing, uniform size beads.
Color Clear to light green
Odor None
pH Neutral
Temperature Stability, °F >450°F