

QSTOP (F, M and C)

Description

QSTOP is a proprietary cellulose fiber based material for loss circulation and seepage control.

Based on the particle size, there are three variants of this product available, QSTOP F (Fine), QSTOP M (Medium) and QSTOP C (Coarse). Due to the particle shape and size distribution, QSTOP is a very effective bridging and loss circulation material. This product is not soluble in oil or water.

Applications

QSTOP can be used as a standalone agent or can be combined with many of the other available LCM products in all types of drilling fluids. It is applied in a pill form or added to the whole drilling fluid to stop or control lost circulation in highly permeable and/or fractured formations. It can be added to the whole drilling fluid for prevention of seepage losses.

Features and Benefits

- Effective bridging material for controlling loss circulation and seepage
- Relatively low concentrations are required as compared to other types of LCM products
- Negligible effect of drilling fluid density
- Compatible with other LCM products
- Inert and environmentally friendly

Typical Properties

Appearance	Solid Powder
Color	Light tan
Specific Gravity	1.45
Solubility	Insoluble in water or oil

Recommended Treatment

QSTOP concentrations will vary with the extent of loss circulation or seepage problem and desired results. For seepage losses a recommended treatment level is 3.5 – 9.0 lb/bbl (10 - 25 kg/m³) to the whole drilling fluid. For lost circulation, the concentration will vary with other levels of LCM used.

Safety and Handling

Prior to using this product, refer to the safety data sheet for information on use of personal protective equipment, safe handling, storage, transport, and disposal.

Packaging

QSTOP is available in 25 lb (11.34 kg), 40 lb (18.2 kg), 50 lb (22.68 kg) and 55 lb (25 kg) sacks.

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