Product Data Sheet

HDD XTRA

Description

This easy to use product is a high-performance Single-Sack-System which reduces the number of products to prepare a drilling fluid. HDD XTRA was developed for various drilling applications using the horizontal directional drilling technology.

HDD XTRA is non-toxic and environmentally safe.

Applications

HDD XTRA is used to generate structure and viscosity in freshwater-based mud systems. It improves borehole stability, controls filtration and helps reducing torque and drag. It is a cost-effective product for achieving a variety of rheological and filtration properties.

Typical amounts of HDD XTRA additions with freshwater:

Clay, Fine sand	18 - 25 kg/m³
Sand	25 - 30 kg/m³
Coarse sand, gravel	30 - 37 kg/m³

Limitations

Decreased hydration with acidic, salty, or hard make-up waters will cause reduced performance.

Advantages

- High yielding single sack drilling fluid
- Low solid content
- Thin and elastic filter cake
- High suspension capacity
- quick hydration
- low sensitive against contaminants
- environmentally friendly

Typical Properties

Appearance:	greyish powder
Specific gravity:	2,3 – 2,5

Packaging

- 25 kg multi-wall paper sacks, 40 per pallet
- 1.000 kg big-bag on pallet, 1 per pallet

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