

Product Data Sheet

PURE-BORE®

Performance Technology for Cleaner Drilling



1. DESCRIPTION

Pure-Bore® is an environmentally friendly, non-damaging, next generation drilling fluid technology which can be used in a wide variety of drilling and completion applications.

When used in fresh water or a variety of brines, **Pure-Bore®** forms the basis of a high-performance water based drilling fluid.

The **Pure-Bore®** nano-chemistry provides a highly shear thinning fluid, with both fluid loss control and shale encapsulation via its unique membrane forming characteristics.

Pure-Bore® enhances drilling performance – significantly improving hole cleaning, ECD management and borehole stability, whilst optimising reservoir protection.

2. RECOMMENDED TREATMENT

Slowly and uniformly mix Pure-Bore® into water/brine using a high-shear venturi or colloidal mixer and continue to agitate/circulate until Pure-Bore® is fully dispersed.

Depending on application add at

1.0 – 2.5lb per barrel, or 3.0 – 7.0kg per cubic metre

Refer to SDS for health and safety guidance before handling and mixing.

3. BENEFITS



Hole Stability



Faster ROP



Reservoir
Protection



Less Problems



Better
Production



Reduce
Non-Productive
Time



Cost Saving



Environmentally
Friendly

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4. FUNCTIONS

- Exceptionally shear thinning
- Tight filter cake and solids free fluid loss control
- Shale encapsulation
- Non-progressive gel strength
- Reservoir protection
- Readily dispersible and easy to mix in fresh water or a range of saturated brines
- Temperature stable
- Chemically stable in the presence of a range of typical oil field contaminants
- Compatible with a wide range of oil field chemicals and minerals
- Effectively recycled through fine shaker screens
- Environmentally Friendly – CEFAS Registered
- PLONOR (Poses Little Or No Risk)

5. PACKAGING

Pure-Bore® is packaged in the following;

- 5kg plastic bags (5 x 5kg bags per cardboard case)
- 25lb plastic bags (80 x 25lb bags per pallet)
- 25kg plastic bags (40 x 25kg bags per pallet)

No warranty express or implied, of merchantability fitness for a particular purpose or otherwise is made,

except the product conforms to seller specifications.

Buyer assumes all risk of use, storage and handling.

Seller shall not be liable for any incidental or consequential damages arising directly or indirectly in

connection with the purchase, use, storage or handling of the product.

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