



CLEAR SOLUTIONS

Performance Drilling Products
The Earth Can Trust

Drill-Sorb®

Performance Technology for Cleaner Drilling

Description

Drill-Sorb® is an advanced, super-absorbent material that rapidly absorbs and retains large volumes of water from aqueous solutions. When positioned in a loss zone, the super absorbent characteristics of the sized granular form of Drill-Sorb® expand developing an effective LCM.

Recommended Treatment

Pre-mix a pill of 4-7kg/m³ [1.4-2.5lbs/bbl] into the drilling fluid on the surface. Wait approx. 5 minutes for the Drill-Sorb® to soften and then pump the pill quickly into zone to be sealed displacing the Drill-Sorb® mix from the drill string.

Allow time for Drill-Sorb to expand into the loss zone before proceeding with drilling.

Refer to Clear Solutions SDS for health and safety guidance before handling and mixing

Packaging

Drill-Sorb® is packaged in 25kg plastic pails, 27 pails per pallet. All pallets are stretch wrapped.

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.

Benefits



Hole Stability



Faster ROP



Reservoir Protection



Less Problems



Better Production



Reduce non-productive time



Cost Saving



Environmentally Friendly

Functions

- Drill-Sorb® has been specifically developed for lost circulation control in highly fractured zones and permeable and porous formations.
- Drill-Sorb® is excellent at sealing sand, gravel and fractured rock.
- Drill-Sorb® can absorb 200 times its own weight of aqueous phase.
- Drill-Sorb® may also be used as a very effective drilling fluid solidifier by absorbing the water phase of the drilling fluid.

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