

GEO BOND

Specialty Core Recovery Polymer

DESCRIPTION

GEO BOND is a revolutionary polymer system designed to maximise core recovery and performance in diamond drilling operations. GEO BOND stabilizes unconsolidated formations and protects the core from wash out by forming a polymeric lattice over the drilled surfaces. It coats the surface of the sample as it is being drilled with a protective polymer web. GEO BOND helps to preserve the core sample in its natural state offering higher quality resource assessment.

APPLICATIONS

GEO BOND is a one sack drilling fluid developed specifically for the diamond drilling market to solve core recovery issues, stabilize loose and fractured formations and maintain bore hole and core integrity.

ADVANTAGES

- One sack drilling fluid and economical to use
- Increases core recovery and core quality
- Improves hole stability
- Easily mixes and works in most water types
- Enhances the removal of drill solids
- Non-hazardous and environmentally acceptable.

TYPICAL PROPERTIES

Physical Appearance	White granular powder
pH(1% solution)	7.7
Activity	>90%

USAGE

As a complete drilling fluid
For improved core recovery & reduced torque & vibration

Add 0.5 – 1.0 kg / 1000lt
Add 1.0 – 2.0 kg / 1000lt

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