



CORE X

Biodegradable Diamond Drilling Lubricant

DESCRIPTION

CORE X is a concentrated biodegradable, environmentally friendly oil specifically developed as an extreme pressure lubricant for diamond drilling. When mixed into the makeup water **CORE X** is designed to instantly disperse and become a micro-emulsion, reducing drill string torque, increased penetration, and significantly extend bit life.

APPLICATIONS

CORE X eliminates rod vibration and rattle in diamond drilling operations by depositing a thin film of grease between the rods and the bore hole wall or casing. **CORE X** reduces torque on the rod string, minimizes wear on rods and equipment and improves penetration rates and extends bit life.

ADVANTAGES

- Highly concentrated product and economical
- Biodegradable, environmentally acceptable, and non-hazardous
- Mixes easily and readily disperses in water without agitation
- Increases productivity by increasing penetration rates and reducing bit costs
- Does not stain the core
- Increases rig performance

TYPICAL PROPERTIES

Physical Appearance	Dark brown liquid
pH(1% solution)	8.0 – 9.0
Solubility	100%

USAGE

To reduce torque and vibration,
For extremely hard abrasive ground or in deep, directional holes.

2-5lts per 1000lts
5-10lts per 1000lts