



DD 5000

High Performance Lubricant

DESCRIPTION

DD 5000 is a high performance lubricant designed to work in all water types particularly where poor quality water is a factor. The lubricant is the top performing biodegradable oil on the market and can tolerate highly contaminated water conditions such as high salt content, high pH, high acidity, and water with extremely high levels of calcium and magnesium hardness.

APPLICATIONS

DD 5000 has particular applications in deep, deviated diamond drill holes. DD 5000 eliminates rod vibration and rattle in diamond drilling operations by depositing a low-friction film of oil on down hole tooling and the hole wall or casing..

ADVANTAGES

- Biodegradable, environmentally acceptable, and non-hazardous.
- Works in all water types.
- Concentrated product – very economical.
- Mixes easily and disperses without agitation.
- Increases penetration rates and reducing bit costs.
- Does not stain core.

TYPICAL PROPERTIES

Physical Appearance	Light Brown liquid
pH(1% solution)	8.0 – 9.0
Specific Gravity	0.99

USAGE

DD 5000 can be added directly to the sump or injected into the circulating system.

To control torque and vibration.

3-5lts / 1000lts water.

Extremely hard and abrasive conditions or in deep, directional holes.

5-10lts / 1000lts water