

# Cebo Tunnel-Lube



**Cebo Tunnel-Lube torque reducer is a specially formulated, aqueous solution designed to help provide friction reduction and improve lubrication characteristics of water-based drilling fluids. Cebo Tunnel-Lube can be used in Horizontal Directional Drilling, Microtunneling, Construction and Vertical Drilling to aid the reduction of rotational torque, pull back pressures or jacking forces when used as a component of water-based drilling fluids.**

## Functions

- Enhances lubrication properties in most water-based drilling fluids.
- Reduces rotational torque and drag on the drill pipe while drilling.
- Reduces potential for differential sticking.
- Enhances torque reduction in continuous operations.
- Increases wellbore stability by producing a compact and slick filter cake.

## Advantages

- Easy to mix.
- Effective torque reduction in a wide range of geologic conditions.
- Works well at moderate to low concentrations.
- Compatible with other Baroid IDP drilling fluid additives.

Approximate amounts of Cebo Tunnel-Lube added to water-based drilling fluids:

2.5 - 20 litres/m<sup>3</sup>

