

## DOVERLUBE DFA-4052

### *An Effective Coiled-Tubing CT Drilling Lubricant*

Formulated with 5% emulsifier, **DFA-4052** is an excellent lubricant with good dispersibility in tap water and synthetic-sea water for **coiled-tubing** application, rendering COF of 0.090-0.110 and over 70% **friction reduction** in metal-to-metal contact at 0.25 wt% or 1 ppb level in CT fluids.

**DFA-4052** can be used to improve the drilling performance and rate of penetration of a coiled-tubing fluid by adding directly into fluid, subsequently into subterranean casings from totes and pails.

### TYPICAL PROPERTIES

Property	Doverlube DFA4052
Appearance	Dark fluid
Viscosity, cSt, 100 F	40
Specific Gravity, 60 F	0.99
Lb/gal , 60 F	8.3
Flash point, COC, F	293
Pour Point, C	Minus-30C