DOVERLUBE DFA-1540EM

A Rotary-Drilling & Coiled-Tubing Lubricant

DFA-1540EM, the emulsifiable version of DFA-1540, and is especially applicable for use in brine systems. At 0.25 wt% level in coiled-tubing synthetic salt fluid, can offer approximately 70+% friction reduction. DFA-1540EM can be added directly to the mud hopper or to the mud pit; it may be stored in an original container, drums and totes or bulk storage tanks.

RHEOLOGY TESTING RESULTS FOR WATER-BASED MUDS

Fluids	Parameters					
	600 rpm	300 rpm	PV	YP	10s gel	10 min gel
Blank mud	74	47	27	20	6	11
1 ppb 1540EM	50	32	18	14	2	7

%FR & COF, AHR @ 250 F, 1% LEVEL

	% Friction Reduction	COF
1% DFA-1540EM in Brine	74%	0.130

TYPICAL PROPERTIES

	DFA1540-EM
Appearance	Dark, brown liquid
Viscosity, cSt, 100F	100
Specific Gravity, 60F	1.06-1.08
Lb/gal , 60F	8.8-9.0
Flash point, COC, F	310
Pour Point, C	Minus-10

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