

Table 1. Physical Properties for Abu attifel and chemicals studied

Blend sample	API	Kinematic visc,mm ² /s@80°C	Dynamic vis, mPa.s@80°C
Abu attifel untreated oil	40.43	3.7721	2.912
Sertica oil	36.46	6.7003	5.5960
Abu+ROA500	40.7	3.6841	2.8449
Abu+ROA1000	39.5	3.5989	2.7750
Abu+PPD1000	39.6	4.2973	3.3402
Abu+PPD2000	41.2	4.5425	3.5517
Abu+Sertica, 20%vol.	39.50	3.4251	2.6640