

Oil Number	Viscosity at 25°C [mPas]	Density at 20°C [g/cm ³]	Surface tension at 20°C [mN/m]	Interfacial tension to water at 20°C [mN/m]
1	27 ± 1	0.851 ± 0.0001	29.9 ± 0.05	43.2-38.6
2	5 ± 1	0.811 ± 0.0001	27.7 ± 0.05	43.5-40.0
3	7 ± 1	0.853 ± 0.0001	29 ± 0.05	30.0 – 27.0
4	4 ± 1	0.786 ± 0.0001	24.4 ± 0.05	40.5 - 29.9
5	27 ± 1	0.844 ± 0.0001	29.7 ± 0.05	47.6 - 45.6
6	1 ± 1	0.748 ± 0.0001	21.9 ± 0.05	47.7 - 48.5
7 (Mixture of 1- 6)	10 ± 1	0.827 ± 0.0001	27 ± 0.05	29.3 – 32.1