



Base Oil

Typical physical characteristics

Characteristic	SN 100-A	SN 150-T1	SN* 150-A	SN 500-T	SN 600-T	SN 650-T1	Bright stock	Test method ASTM
Kinematic viscosity @ 100 °C, cSt,	4	5	5	11	12	13	30	D-445
Viscosity index (VI)	90	90	90	90	90	85	90	D-2270
Flash point, °C	175	205	200	235	250	260	300	D-92
Pour point, °C	-3	-6	-3	-6	-6	-6	-6	D-97
Density @ 15 °C, kg/m ³	860	0.870	0.870	0.885	0.890	0.895	0.900	D-1298
Sulphur content, (Wt %)	0.5	0.5	0.5	0.4	0.6	0.7	1	D-2622
Color	2	2	2.5	2	2.5	3	3.5	D-1500
NOAK (wt %)	25	10	10	6	6	5	2	D-5800
Carbon residue content,(wt %)	0.02	0.05	0.05	0.1	0.2	0.2	0.3	D-189

*Abadan Refinery