

GROUP I BASE OILS

		100SN	150SN	450SN	330SN	600SN	150 Bright Stock
TEST	METH OD	TYP	TYP	TYP	TYP	TYP	TYP
1. Density @ 20°C, Kg/l	ASTM D4052	0.860	0.868	0.879	0.8740	0.8756	0.879
2. Viscosity @ 40°C, mm ² /s	ASTM D445	19.6	30.6	88.5	76.7	115.4	465.2
3. Viscosity @ 100°C, mm ² /s	ASTM D445	4.00	5.20	10.3	9.317	12.40	30.52
4. Viscosity Index	ASTM D2270	99	98	97	97	98	95
5. Flash Point, °C	ASTM D93	204	216	236	244	258	260
6. Pour Point, °C	ASTM D97	-18	-15	-6	-12	-9	-6
7. Colour	ASTM D1500	1.5	<2.0	2.0	1.5	3.0	6.5
8. Water by Crackle	CMM 91	Negative	Neg	Neg	Neg	Neg	Neg
9. Appearance	Visual	Clear and Bright	Clear and Bright	Clear and Bright	Clear and Bright	Clear and Bright	Clear and Bright
10. Sulphur, %mass	ASTM D2622	0.4	0.45	0.5	0.32	0.41	1.0