

Typical Characteristics

SI No	Typical properties	SAE 10W- 40	SAE 15W-40	SAE 20W- 40	SAE 20W- 50
1	CCS Viscosity(ASTM D-5293)	<7000CP@-25°C	7000CP @°20-C	9500CP@-15°C	9500CP@-15°C
2	Kinematic Viscosity @ 40°C, cSt (ASTM D-445)	100-110	110-100	125-135	150-170
3	Kinematic Viscosity @ 100°C, cSt (ASTM D-445)	14.0-14.8	14.0-14.8	14.0-14.8	17.5-18.5
4	Viscosity Index (ASTM D-2270)	MIN 140	MIN 140	MIN 115	MIN 125
5	Flash Point, °C (ASTM D-92)	210	210	230	225
6	Pour Point, °C (ASTM D-97)	-34	-27	-21	-21
7	TBN ,mgKOH/g,MIN(ASTM D-2896)	10 min	10 min	10 min	10 min
8	Sulfated Ash, % by wt (ASTMD894-)	<1.2	<1.2	<1.2	<1.2
9	PERFORMANCE STANDARDS	• API CF-4/SJ • ACEA A2B2-96 • MB-228.1 • MAN M 271 • US MIL-L-2104E & MIL-L-46152E • E-DL4 OF BIS (13656)			