

Sunlube is a Fully Synthetic engine oil specially designed and formulated to exceed the latest ILSAC GF-6/API SN Plus specifications with highly improved fuel efficiency performance. It offers superb cold start protection & therefore, reduces engine wear & tear significantly. The special additives contribute to a significant reduction in engine noise.

Customer benefits:

- Sunlube synthetic oils are perfectly adapted for cold starting in extreme weather conditions and ensures a good protection of mechanical parts at high temperatures as well.
- Exceptional fluidity, this oil reduces friction and therefore creates significant fuel saving.
- Sunlube oil contains detergent and dispersive additives that keep the engine clean and thus preserve its power.
- Antioxidant additives helps for extra-long drain interval.
- Anti-wear additives protect the engine's most sensitive parts.

Performance standards:

• Sunlube Synthetic oils meets following international specifications:

API: SN Plus/SN/SLILSAC: GF-6/GF-5

• ACEA: A3/B4

Typical properties:

Properties	Unit	Test Method					
Grade	-		0W-20	5W-20	0W-30	5W-30	5W-40
Specific Gravity @ 15°C	$\mathrm{g/cm^3}$	ASTM D-1298	0.841	0.858	0.843	0.855	0.856
Kinematic Viscosity @ 40°C	mm ² /S	ASTM D-445	43.6	50.2	60.2	65.7	88.2
Kinematic Viscosity @ 100°C	mm ² /S	ASTM D-445	8.4	8.7	10.9	10.8	13.8
Viscosity Index	-	ASTM D-2270	172	153	175	155	160
Flash Point	°C	ASTM D-92	224	226	228	230	228
Pour Point	°C	ASTM D-97	-42	-42	-42	-39	-39
TBN	mg KOH/g	ASTM D-2896	8.5	8.5	8.5	8.5	8.5
CCS Viscosity	cP	ASTM D-5293	5900 (- 35)	6300 (- 30)	6100 (- 35)	6300 (- 30)	6500 (- 30)