

PRODUCT DESCRIPTION

KIMASO Sierra is made by 100% synthetic base oil, suitable for all passenger cars that run on gasoline. Also suitable for latest engine fitted new technologies including turbo-charger, DOHC, GDI and vehicles requiring performance specifications API SN, ILSAC GF-5.

APPLICATIONS

- All passenger cars that run on gasoline.
- Vehicles equipped with DOHC, Turbocharger, GDI are suggested to apply API SN, ILSAC GF-5 engine oil.

FEATURES AND POTENTIAL BENEFITS

- This engine oil provides premium performance thanks to very stable and clean base oil properties
- High viscosity index ensures adequate oil film strength at hot operating condition
- Kimaso Sierra is formulated with latest cleaning agents that help to remove dirt and deposits actively
- Eco-friendly engine oil with Improved fuel efficiency caused by minimization of friction in moving parts

PERFORMANCE LEVEL

0W-20, 0W-30, 5W-20, 5W-30, 10W-30 (API : SN/ILSAC GF-5)
5W-40, 5W-50, 10W-40 (API : API SN)
API CF

CHARACTERISTICS

Test Items	Method	Unit	0W-20	0W-30	5W-20	5W-30	5W-40	5W-50	10W-30	10W-40
Specific Gravity	ASTM D 1298	-	0.8478	0.8475	0.8499	0.8526	0.8533	0.8539	0.8548	0.8596
Color	ASTM D 1500		L1.5	L1.5	L1.5	L1.5	L1.5	L1.5	L1.5	-
Viscosity 40 °C	ASTM D 445	cSt	46.06	53.25	43.96	61.84	87.43	105.80	64.69	90.40
Viscosity 100 °C	ASTM D 445	cSt	8.57	9.86	8.03	10.38	14.14	16.68	10.21	13.60
Viscosity Index	ASTM D 2270	-	166	174	157	157	167	171	144	152
Flash Point	ASTM D 92	°C	2.62	2.9	2.6	3.1	3.71	4.19	3.1	3.80
H.T.H.S Viscosity	ATSM D4683	cP	230	230	234	242	226	230	246	246
Pour Point	ASTM D 97	°C	-45	-47.5	-37.5	-35	L-40	L-40	-25	-33

Above characteristics are mean values given as an information.