



Fully / Semi Synthetic

Kixx G1

High grade gasoline engine oil providing excellent protection

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

DESCRIPTION

Kixx G1 is formulated from Synthetic Technology base oil, high performance additive systems and leading edge viscosity index improver, which meet the requirement of current advanced top-tier engine oil grade of API SN and ILSAC GF-5. It is optimized to provide complete engine oil performance, especially fuel efficiency, through reduced friction loss and enhanced durability.

APPLICATIONS

- All gasoline fueled vehicles
- High performance cars equipped with DOHC, EFI and VVT
- Four-stroke gasoline engines in motorcycles
- Sports Vehicles

PERFORMANCE STANDARDS

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

CUSTOMER BENEFITS

Enhanced Fuel Economy

The wide temperature range capability of the synthetic technology base fluid ensures correct oil viscosity which reduces friction at start-up, and provides maximum lubrication during high temperature operation.

Improved Engine Power and Maintainability

A reduction in the piston blow-by gas coupled with the oil's anti-sludge characteristics help maintain engine power and cleanliness, which in turn extends the engine's service life.

Extended Oil Drainage Interval

Excellent oxidation resistance and low volatility will extend oil drainage interval.

All-temperature Wear Resistance

Advanced non-conventional base oil formula coupled with high performance additive systems and leading edge viscosity index improver delivers excellent shear stability and maximum wear protection in high speed, high temperature driving conditions as well as a rapid, highly effective oil film protection. It also provides component wear resistance during very low temperature cold starts.

KEY PROPERTIES

	Fully Synthetic	Fully Synthetic	Fully Synthetic	Fully Synthetic	Semi Synthetic	Semi Synthetic	Semi Synthetic
SAE Viscosity	5W-20	5W-30	5W-40	5W-50	10W-30	10W-40	20W-50
Density, kg/L @15°C	0.849	0.851	0.849	0.850	0.860	0.861	0.874
Kinematic Viscosity, mm ² /s @ 40°C	42.6	60.3	83.9	118.3	64.2	104.8	163.1
Kinematic Viscosity, mm ² /s @ 100°C	7.5	10.1	14.4	19.2	10.2	15.7	18.8
Viscosity Index	145	154	178	183	145	159	127
Pour Point, °C	-42	-39	-42	-42	-42	-42	-39
Flash Point, COC, °C	232	220	222	224	234	220	260
Package (Liters)	4, 200	1,3,4,4T,5,18,200	1,3,4,4T,5,200	1,4T,200	1,4,4T,18,200	1,3,4,4T,5,200	1,3,4,5,200

* Kixx G1 20W-50 is also applicable to CNG/LPG engines

Kixx G1 – Field Test

	Oil Sump Sludge	Bearing Wear	Piston Deposit
Kixx G1			
SM			