

## Product Data Sheet

### **KORLUBE® SN SYNTHETIC**

#### Synthetic Motor Oil

#### Product Description

**KORLUBE®** SN SYNTHETIC is a synthetic motor oil, formulated to provide excellent performance and protection for vehicles in all ages under various operating conditions.

It is engineered to provide long engine life and outstanding protection in a wide variety of weather, temperatures, and driving conditions of vehicles of all ages, outperforming the conventional blend oils.

It provides outstanding protection against sludge, engine rust and corrosion under various operating conditions.

**KORLUBE®** SN SYNTHETIC 5W30 and 10W30 are officially certified by the American Petroleum Institute (API) as "Resource Conserving" engine oils which meet the International Lubricant Specification Advisory Committee (ILSAC) GF-5 standard for excellent fuel economy and engine protection.

**KORLUBE®** SN SYNTHETIC is available with variety of 7 multi-viscosity grades : 5W-20, 5W-30, 5W-40, 5W-50, 10W-30, 10W-40 and 20W-50.

#### Features & Benefits

- Premium motor oil with synthetic base oil and special additive package
- API SN Resource Conserving grade (5W-20, 5W-30, 10W-30)
- Extends engine life
- Excellent wear protection for vehicles in all ages
- Outstanding high temperature protection
- Excellent high temperature performance without oil thickening and breakdown
- Significant reduction of oil consumption and loss
- Easy starting and oil circulation in cold weather to protect vital engine parts
- Meets or exceeds the latest industry specifications

#### Applications

- Passenger Car with Gasoline Engine
- Light Truck / SUV with Gasoline Engine
- CNG/LPG Vehicles
- Motor Cycle with 4-Stroke Engine
- Portable Power Equipments

- Specially Recommended for Vehicles with DOHC, EFI, Turbocharger/Intercooler

## Specifications

**KORLUBE®** SN SYNTHETIC meets or exceeds the requirements of the following specifications :

	5W20	5W30	5W40	5W50	10W30	10W40	20W50
API SN	√	√	√	√	√	√	√
API SM	√	√	√	√	√	√	√
API SL	√	√	√	√	√	√	√
API SJ	√	√	√	√	√	√	√
ILSAC GF-5	√	√			√		
ACEA A3/B4	√	√	√	√	√	√	√

## Typical Properties

	5W20	5W30	5W40	5W50	10W30	10W40	20W50
API	SN	SN	SN	SN	SN	SN	SN
ACEA	A3/B4	A3/B4	A3/B4	A3/B4	A3/B4	A3/B4	A3/B4
Viscosity @100°C, cSt	8.5	10.5	14.9	19.1	10.6	14.9	18.5
Viscosity @40°C, cSt	50.1	62.5	101.5	148	64.5	103.5	152
Viscosity Index	146	158	153	147	152	150	137
Flash Point, °C	226	224	238	236	226	228	242
Pour Point, °C	- 40	- 40	- 40	- 35	- 35	- 35	- 27.5
Density @15°C, g/cm3	0.850	0.860	0.865	0.875	0.865	0.868	0.880

## Health & Safety

This product is not expected to produce adverse effect on health when used for the intended application and recommendations. Do not use for the purpose other than its intended application. When disposing of used product, please take care to protect the environment.