

Product Data Sheet

KORLUBE® CJ-4 SYNTHETIC

Advanced Synthetic Heavy Duty Diesel Engine Oil

Product Description

KORLUBE® CJ-4 SYNTHETIC is an advanced synthetic heavy duty diesel engine oil, specially formulated to provide ultimate performance and protection for the latest high performance and low emission diesel engines with Exhaust Gas Recirculation (EGR) and after treatment systems with Diesel Particulate Filter (DPF) and Diesel Oxidation Catalyst (DOC).

It provides excellent protection for the engines manufactured in accordance with The U.S. Environmental Protection Agency (EPA) 2007 exhaust particulate emissions standards.

It provides excellent low temperature fluidity, high temperature viscosity retention, and piston deposit control.

KORLUBE® CJ-4 SYNTHETIC is available with 3 multi-viscosity grades : 10W-40 and 15W-40.

Features & Benefits

LONG EMISSION SYSTEM LIFE

- Advanced synthetic formula helps to extend Diesel Particulate Filter (DPF) life.

LONG ENGINE LIFE

- Excellent anti-wear and snit-scuff properties leads to long engine life.
- Excellent low temperature performance allows oil flow to critical bearing surface at start-up and controls low temperature sludge formation in stop-and-go service.
- Stay-in-grade shear stability protects engine parts at high operating temperatures and reduces oil consumption.

LONG OIL LIFE

- Excellent oxidation stability prevents oil breakdown and maintains oil viscosity, which helps to reduce oil aging and to extend oil change intervals.

SAVE EARTH

- Specially engineered additive package system helps to reduce exhaust gas emission.

Applications

- Turbo-charged and Naturally Aspired Diesel Engines
- Specially Recommended for the latest high performance and low-emissions diesel engines with Diesel Particulate Filter (DPF), Diesel Oxidation Catalyst (DOC) and Exhaust Gas Recirculation (EGR)
- Off-highway Equipments including Construction, Mining, Agriculture and Forestry
- Mixed Fleets of Diesel and Gasoline Engines
- Light Truck / SUV / Passenger Car with Diesel Engines
- All Vehicles / Equipments with Diesel Engines

Specifications

KORLUBE® CJ-4 SYNTHETIC meets or exceeds the requirements of the following specifications :

	10W-30	10W-40	15W-40
ACEA E9	√	√	√
ACEA E7	√	√	√
API CJ-4	√	√	√
API SM	√	√	√
MB 228.31	√	√	√
MAN 3275	√	√	√
VOLVO VDS-4	√	√	√
RVI RDL-3	√	√	√
CUMMINS CES 20071, CES 20081	√	√	√
MACK EO-O PP07	√	√	√
DETROIT DIESEL 93K218, 93K215	√	√	√
CATERPILLAR ECF-2, ECF-3, ECF-1A	√	√	√
DEUTZ DQC III-10LA	√	√	√

Typical Properties

	10W-30	10W-40	15W-40
ACEA	E9	E9	E9
API	CJ-4, SM	CJ-4, SM	CJ-4, SM
Viscosity @100°C, cSt	10.5	14.9	14.9
Viscosity @40°C, cSt	64	106	107
Viscosity Index	153	146	145
Flash Point, °C	224	246	234
Pour Point, °C	- 37.5	-35	- 35
Density @15°C, g/cm3	0.873	0.872	0.875

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.