

## Product Data Sheet

### **KORLUBE® CF-4**

#### High Performance Heavy Duty Diesel Engine Oil

##### Product Description

**KORLUBE®** CF-4 is a high performance heavy duty diesel engine oil, formulated to provide outstanding performance and protection for a wide range of diesel engines.

It is recommended for use in a wide range of heavy duty applications including trucking, construction, mining, agriculture, forestry and marine. It provides outstanding performance and protection for the most demanding diesel engines.

**KORLUBE®** CF-4 is available with variety of 4 multi-viscosity grades : 10W-40, 15W-40, 15W-50 and 20W-50.

##### Features & Benefits

###### HIGH PERFORMANCE

- Stay-in-grade shear stability helps to maintain oil viscosity in high temperature which leads to maintain engine performance.
- Excellent thermal and oxidation stability helps to reduce sludge build-up, which keeps engine clean and powerful.

###### LONG ENGINE LIFE

- Excellent anti-wear and anti-scuff properties extends 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.

###### 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.
- Stay-in-grade shear stability protects engine parts at high operating temperatures and reduces oil consumption

##### Applications

- Turbo-charged and Naturally Aspired Diesel Engines
- Off-highway Equipments including Construction, Mining, Agriculture and Forestry
- Light Truck / SUV / Passenger Car with Diesel Engines
- All Vehicles / Equipments with Diesel Engines

**Specifications**

**KORLUBE®** CF-4 meets or exceeds the requirements of the following specifications :

	10W-40	15W-40	15W-50	20W-50
API CF-4	√	√	√	√
API SL	√	√	√	√
JASO MA	√	√	√	√

**Typical Properties**

	10W-40	15W-40	15W-50	20W-50
API	CF-4, SL	CF-4, SL	CF-4, SL	CF-4, SL
Viscosity @100°C, cSt	14.9	14.9	19.1	19.1
Viscosity @40°C, cSt	108	109	153	153
Viscosity Index	143	142	142	142
Flash Point, °C	238	238	252	252
Pour Point, °C	- 35	- 32.5	- 30	- 30
Density @15°C, g/cm3	0.860	0.865	0.881	0.881

**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.