

### KINGDOM GROUPS FZE



ISO9001:2008 Registered company by IIC (No: JU- 1306)

# SAE 20W50 API CI-4 KINGDOM GOLD TURBO DIESEL ENGINE OIL WITH 10000 KM PLUS Warranty (FULLY SYNTHETIC OIL)

Performance Standard: API CI-4

**Manufacturer: Kingdom Lubricants Factory LLC, UAE** 

SAE 20w50 API CI-4 KINGDOM GOLD TURBO DIESEL ENGINE OIL is extra high performance diesel engine oil that provides excellent lubrication of today's diesel engine promoting extended engine life. This product meets or exceeds the specification of all major European and American engine manufacturers. This oil is recommended for use in turbo-charged diesel powered equipment from leading Japanese, European and American Manufacturers, mixed fleets, On-highway light and heavy-duty trucking, off highway industries including construction, mining, quarrying and Agriculture.

## **EVO**

E- Extra Protection to Engine, Clutch & Gears

V- Value for Money with 70% Extra Mileage

O- Outstanding Performance in all Weathers

#### **SPECS**

-Meets or exceeds the requirements of Kingdom EVO diesel engine oil

Features	Advantages
Broad Viscosity Range	Superior protection an performance in all weather conditions throughout year
Good Anti Wear Properties	Extends Engine Life
High Thermal Stability &Oxidation Stability	Keeps Engine Clean for smoother operation
Good Corrosion Protection	Maintains excellent control of oil consumption.
Advanced detergency leading to cleaner engines and longer component life.	Excellent Wet clutch performance



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#### **Performance Levels:**

CI-4 API GF-5 **ILSAC** ACEA **E7** VW VDS-4 **BMW** Special Oil MB 228.31 Caterpillar ECF-2 MTU Oil Category 2.1

Always follow equipment manufacturer's recommendation for the required lubricant performance level and oil drain interval.

# **Typical Properties:**

SAE Grade	20w50
Appearance	B&C
Viscosity @40 °C ASTM D 445, CST	156.60
Viscosity @100 °C ASTM D 445, CST	19.10
Viscosity Index ASTM D 2270	139
Flash Point, COC ASTM D 92	230
Pour Point, °C ASTM D97	-27
<b>Density @ 15 °C ASTM D 4052</b>	0.891
TBN (mg KOH/gm) ASTM D 2896	12.0
Sulphated Ash, WT %, ASTM D874	<1.0
CCS, CP, ASTM D5293	8900@ -15 °C
Volatility, % off @ 250 °C ASTM D5800	14max

## Handling, Health and Safety

Lubricant consisting of highly refined mineral oils with specific additives. In normal conditions of use, this lubricant presents no particular toxic hazard. All lubricants, of any kind should be handled with great care, particularly avoiding any contact with the skin.

Prevent any splashing, and keep away from combustible materials. Store under cover and away from any risk of pollution. Dispose off the used oil correctly; don't pour down drains, into watercourses or the soil.