

KINGDOM GROUPS FZE



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

SAE 40 API CH-4 KINGDOM PREMIUM TURBO DIESEL ENGINE OIL WITH 5000 KM PLUS Warranty (MADE FROM 100% VIRGIN OIL)

Performance Standard: API CH-4

Manufacturer: Kingdom Lubricants Factory LLC, UAE

KINGDOM PREMIUN HD 40 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 turbocharged 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 | Protects engine components for long time |
| Advanced detergency leading to cleaner engines and longer component life. | Excellent Wet clutch performance |



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Performance Levels:

• API CH-4

• ACEA A3,E5,B4-02

CATERPILLAR ECF-1VOLVO VDS-3

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

Typical Properties:

| SAE Grade | 40 |
|---------------------------------------|-------|
| Appearance | B&C |
| Viscosity @40 °C ASTM D 445, CST | 139.0 |
| Viscosity @100 °C ASTM D 445, CST | 15.95 |
| Viscosity Index ASTM D 2270 | 120 |
| Flash Point, COC ASTM D 92 | 230 |
| Pour Point, °C ASTM D97 | -18 |
| Density @ 15 °C ASTM D 4052 | 0.89 |
| TBN (mg KOH/gm) ASTM D 2896 | 12.0 |
| Sulphated Ash, WT %, ASTM D874 | <1.0 |
| 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.