



Optimax 15W-40

High Performance Diesel Engine Oil

Optimax 15W-40 oils are high-performance heavy-duty engine lubricant designed for use in all diesel engines. They are based on a blend of high-quality high viscosity index solvent refined mineral oils and an advanced additive package.

Applications

- **Dedicated diesel engine oil performance**
Provide outstanding lubrication in all 4-stroke diesel engines
- **Road Transport (CRT) & Construction Industry Units**
Designed for use in road transport and construction industry units
- **High-Speed/Stop-Start Duty**
Constant high speed or stop start duty on or off the road under the most arduous conditions

Performance Features and Benefits

- **Outstanding thermal stability and oxidation resistance**
Outstanding thermal stability and oxidation resistance maintains high standards of piston cleanliness
- **Cleaner engines**
Overall engine cleanliness contributes to low engine wear, long component life, optimum power output and lower servicing costs
- **Excellent dispersancy**
Excellent dispersancy reduces the risk of hot and cold sludge forming in the sump reservoir and under rocker box covers
- **High temperature stability**
Carbon and lacquer deposits on vital moving parts caused by very high engine temperatures are effectively controlled

Performance Specifications

Optimax 15W-40 meets the following performance standard:

API: CF-4, CF, CE, and CD

HSE: Health, Safety & Environment

Optimax Oil is unlikely to present any significant HSE hazard when properly used in the recommended application whilst good industrial, personal hygiene and environmental standards are maintained.

Avoid contact with skin. Use impervious gloves with used oil. In the event of skin contact, wash immediately with soap and water.

Dispose used oil safely. Do not discharge into drains, soil, or water.

Typical Physical Characteristics

Name	Units	Optimax 15W-40
SAE Viscosity Grade		15W-40
Kinematic Viscosity @ 40°C	mm ² /s	109.8
@ 100°C	mm ² /s	14.6
Viscosity Index		130
Density @15°C	kg/l	0.879
Flash Point (COC)	°C	222
Pour Point	°C	-18
TBN	mg KOH/g	9.5
Ash, Sulphated	%wt	1.13

These characteristics are typical of current production. Whilst future production will conform to Eterna specification, variations in these characteristics may occur.

Advice

Advice on applications not covered in this leaflet may be obtained from Eterna PLC, 5a Oba Adeyinka Oyekan Avenue, Ikoyi.

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