



Optimax Super Plus CI-4

Super High-Performance Diesel Engine Oil

Optimax Super Plus 15W-40 is a multi-grade excellent quality Super High-Performance Diesel Engine Oil (SHPD) designed to provide advanced protection for fleets with latest European, US and Japanese diesel engines. Optimax Super Plus 15W 40 is formulated using unique additive technology aimed at enhancing lubricant performance in modern diesel engines equipped with EGR systems. The product is marketed with API Donut symbol, the internationally accepted symbol for quality assurance under the API, USA licensing agreement.

Applications

- **Automotive diesel engines**
Meets the differing top requirements of all automotive high-speed four-stroke diesel engines.

Performance Features and Benefits

- ***Super High-Performance Diesel Engine Oil***
Outstanding performance
- ***Advanced additive technology***
Advanced SHPD additive technology produces a shear-stable engine oil that could withstand the highest mechanical loads whilst providing outstanding wear protection under all operating conditions
- ***High alkalinity reserve***
Excellent total base number (TBN) retention and more alkalinity to control acid formations giving long term resistance to corrosive engine wear.
- ***Extended oil drain capability***
Provides outstanding performance for applications requiring extended oil drain intervals.
- ***Low emission technology***
Meets the latest, most stringent, industry and OEM low emission targets

Performance Specifications

Optimax super plus 15W-40 meets the following performance standard:

API: CI-4/SL

HSE: Health, Safety & Environment

Optimax super plus 15W-40 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	114
@ 100°C	mm ² /s	15.2
Viscosity Index		139
Density @15°C	kg/l	0.880
Flash Point (COC)	°C	200
Pour Point	°C	-27
TBN	mg KOH/g	10.2
Ash, Sulphated	%wt	1.2

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.

Tel: 01-8981836, 8981842, 2691651