

Opt-Max CI-4/SL 15W-40

HEAVY DUTY ENGINE OIL

Opt-Max CI-4/SL 15W-40 features high performance additive technology in base oil designed to lubricate and protect the full range of pressures and temperatures found in modern engines.



Product Description

Opt-Max CI-4/SL 15W-40 is a premium quality engine oil which offers exceptional engine protection that helps to extend the engine life and draining interval for heavy duty engines operating in extreme conditions. This product is designed to deliver enhanced performance in ERG (Exhaust Gas Recirculation) equipped heavy duty engines as well as satisfying the requirements of normal aspirated engines.

Features and Benefits

- Excellent thermal and oxidation stability which helps to prolong oil service life.
- Maintains maximum engine protection due to superior wear and bearing corrosion control.
- Sustains engine durability where exhaust gas recirculation (EGR) is used.
- Good low temperature oil flow provides an easier start-up in cold weather.
- Excellent detergency and dispersancy properties which help to maintain engine power and keeps the engine cleaned.

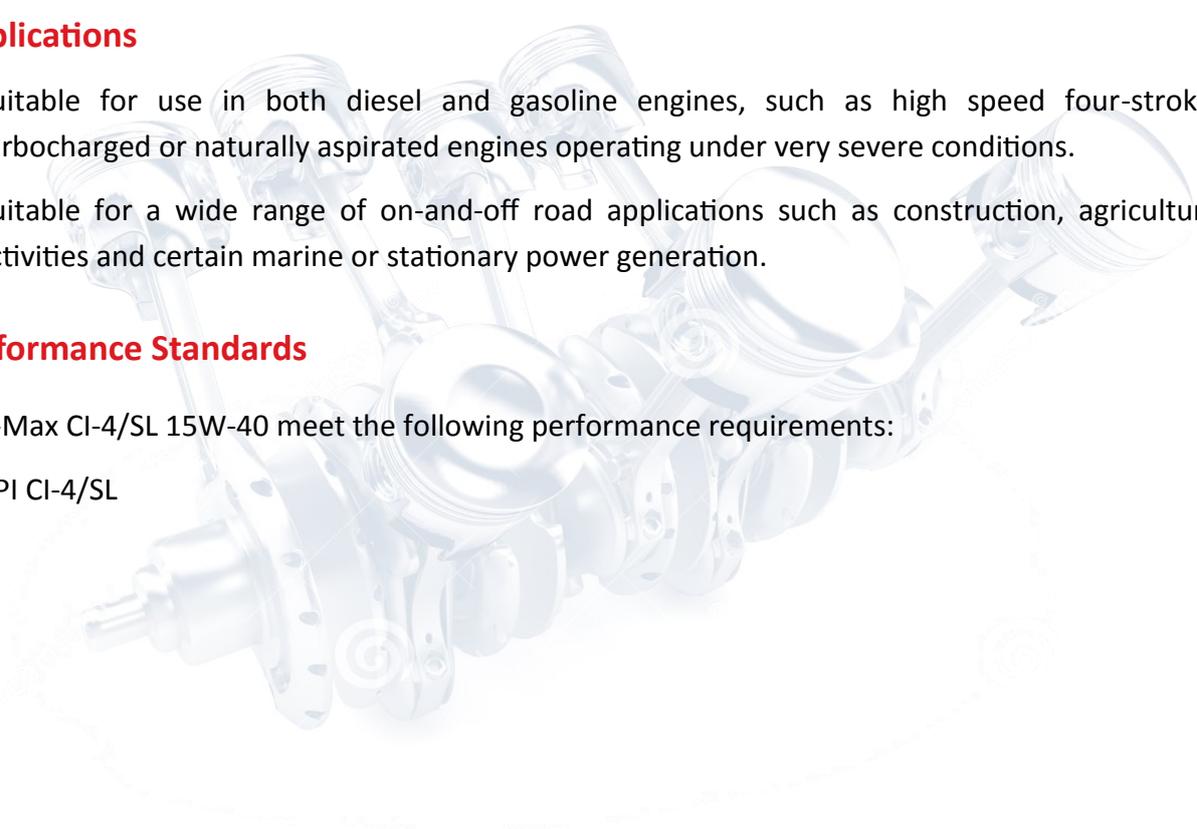
Applications

- Suitable for use in both diesel and gasoline engines, such as high speed four-stroke, turbocharged or naturally aspirated engines operating under very severe conditions.
- Suitable for a wide range of on-and-off road applications such as construction, agriculture activities and certain marine or stationary power generation.

Performance Standards

Opt-Max CI-4/SL 15W-40 meet the following performance requirements:

- API CI-4/SL



Specifications

Product Properties		Opt-Max CI-4/SL 15W-40	Testing Methods
SAE Grade	-	15W-40	-
Kinematic Viscosity (40°C)	mm ² /s	103.0	ASTM D445
Kinematic Viscosity (100°C)	mm ² /s	14.0	ASTM D445
Viscosity Index	-	138	ASTM D2270
Density at 15°C	kg/m ³	878.0	ASTM D4052
Flash Point (open)	°C	224	ASTM D92
Pour Point	°C	-36	ASTM D97

* Above product properties are indicative and subject to change without prior notice

Storage and Handling

- All storage equipment, tanks, pipes, valves and etc. apparatus have to be cleaned thoroughly and inspected to be clean for use before transferring or transporting Opt-Max CI-4/SL 15W-40.
- Opt-Max CI-4/SL 15W-40 must be stored in dedicated storage tanks/equipment and it is recommended to be stored in an indoor controlled environment.
- Storage tanks/equipment must be waterproof, mist-proof and free from other mechanical particles.
- Opt-Max CI-4/SL 15W-40 must be clearly labelled properly during the entire transportation process to prevent the risk of mixing with other petrol-chemical product.

Health & Safety

Opt-Max CI-4/SL 15W-40 is unlikely to present any significant health or safety hazard when properly used in the recommended application. This product must always be handled with care, particularly avoiding skin contact. For further guidance on Product Health & Safety refer to the appropriate Opt-Max CI-4/SL 15W-40 Material Safety Data Sheet.