

SEATECH 6500

SAE 15W-40 / 20W-50

Product Description

SEATECH 6500 is premium performance marine diesel engine oil specially developed for modern fishing vessels driven by common rail heavy duty diesel engines running with high speed diesel fuel in both normal and severe conditions. It is synergized with DDL Booster Technology to enhance engine cleanliness and prevent sludge formation over a wide temperature range for prolonging life of engine parts.

Benefits

- Excellent engine cleanliness via DDL Booster Technology that effectively clean piston deposits and disperse soot particles.
- Improve engine performance and protection from wear with stable lubricating film at all operating temperatures.
- Better engine protection against rust and corrosion in extreme acid-salty environment with sufficient TBN retention.
- Extended oil drain intervals with high thermal and oxidation stability.

Applications

- Designed for modern fishing vessels using common rail fuel injection and high speed diesel engine up to EURO IV technology without diesel particulate filter (DPF).
- Recommended for fishing vessels using medium to low sulfur of high speed diesel fuel under normal and severe conditions.
- Suitable for all small engines of fishing vessels.

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Typical Characteristics

Tests	Methods	Units	Results	
			15W-40	20W-50
Kinematic Viscosity at 40 °C	ASTM D 445	mm ² /s	111.8	172.1
Kinematic Viscosity at 100 °C	ASTM D 445	mm ² /s	14.9	18.7
Viscosity Index	ASTM D 2270		139	123
Density at 15 °C	ASTM D 4052	g/cm ³	0.872	0.880
Cold Cranking Simulator	ASTM D 5293	mPa.s	6,230 at -20 °C	8,870 at -15 °C
Total Base Number	ASTM D 2896	mgKOH/g	12	12
Flash Point (COC)	ASTM D 92	°C	236	242
Pour Point	ASTM D 5950	°C	-39	-33
Sulphated Ash	ASTM D 874	% wt.	1.6	1.6

Performance Standards

- API CI-4, CH-4, CG-4, CF-4/SL
- ACEA E7-12
- MB 228.3
- VOLVO VDS-3
- MACK EO-N
- MTU TYPE 2
- MAN M3275-1
- CUMMINS 20077/76
- RENAULT RLD-2

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Health and Safety

This product shows no significant health or safety hazard when used under the recommended applications and suitable handling.

Avoid the direct contact. Wash immediately after contact. Health and safety information is available on the Safety Data Sheet (SDS) which can be obtained from <http://pttlubricants.pttor.com>

PTT LUBE SOLUTIONS Professional Lubricant Service Partner



The product can cause some skin irritation and has flash point higher than 93.4°C

Note: Data and information contained in this publication are based on standard test under laboratory conditions and/or performance test. To consider the use of PTT Lubricants' products in particular application, customer is responsible for determining whether product and information are appropriate for customer conditions or should consult with PTT Lubricants' technical service division. The procedure of using any lubricant may differ or change depended on different machines and their manuals. Therefore, we recommend to read, understand and review the latest SDS in order to ensure the use of product is accomplished safety.

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