



Peregrine

Additives & Lubes

PAL OCEANO

Last Revision: 29/07/19

Marine Oils for Medium Speed Diesel Engines

Description

PAL Oceano Series - a range of premium quality marine crankcase lubricants produced from high quality mineral oils and special additives for high output, medium speed trunk piston engines. PAL Oceano series exhibits outstanding oxidation and thermal stability, and is suitable to use as cylinder and bearing lubricants in marine and industrial diesel engines operating on distillate or residual fuels. These oils contain relatively low ash additives that impart high levels of dispersancy, detergency and anti-wear properties. Good demulsibility characteristics ensure ready separation of water from oil in the event of accidental introduction of water into the engines.

PAL Oceano lubricants are available in SAE 40 grade and in various BN (Base Number) values ranging from 12 to 40. They have excellent TBN retention and resistance to viscosity increases over long operating periods.

Performance Standards

- API CF

Features

- All round protection
- Lower carbon deposits
- Excellent TBN retention
- Reliability and durability
- Reduce wear to engine parts
- Improved thermal and oxidation stability
- Superior demulsibility and detergent-dispersant characteristics
- Outstanding water rejection performance in centrifuges

APPLICATIONS

- Recommended primarily for the lubrication of both cylinder and crankcase of medium-speed marine engines.
- Suitable for diesel engines of stationary power generation plants.
- Can be used for marine gearboxes, where similar engine type oils are specified, and general lubrications.

**6318 Union Ave.
Shreveport LA, 71106
318-222-8787**



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Typical Properties

Grade	124	154	204	304	404
Density@15°C, kg/L	0.900	0.903	0.910	0.916	0.920
Viscosity@40°C, cSt	144.0	143.8	145.7	147.0	141.7
Viscosity@100°C, cSt	14.4	14.5	14.8	14.6	14.3
Viscosity Index	98	99	101	96	98
Flash Point, °C, COC	236	240	248	250	248
Pour Point, °C	-12	-12	-12	-9	-9
Sulphated Ash, % wt	1.4	1.8	2.5	3.8	5.1
TBN, mgKOH/g	12	15	20	30	40

Typical values do not constitute as specifications. Due to continual product research and development, the information contained herein is subjected to change without notification

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