

Make waves with performance.

CORAL 3030

TBN-30 Marine Oil

Coral 3030 is a moderately high alkaline reserve trunk piston engine oil (TPEO) designed for use in high specific output medium-speed trunk piston engines burning high sulfur residual fuels (over 2.5% sulfur) under severe conditions in marine or stationary service.



Applications

- Medium-speed trunk piston engines including latest designs in stationary power generation.
- Medium-speed trunk piston engines (marine service).
- Cylinder lubrication in certain trunk piston engines (with separate lubricators which supplement splash lubrication from the crank case).

Performance Level

- API CF

Benefits

- **Reduces Maintenance Costs**
The detergent/dispersant additive system provides exceptional engine cleanliness by controlling "black sludge", that can adversely affect both operation and maintenance in newer design engines.
- **High Power Outputs**
Outstanding thermal and oxidation stability assist the detergent/dispersant additive system in providing excellent control of high temperature deposits in area such as the under crown of the piston and the piston ring belt area, enabling piston rings to function effectively.
- **Prolongs Oil Change-Out Periods**
The high Base Number (BN) and superior alkalinity retention characteristics maintain sufficiently high BN under all service conditions to ensure corrosive acids formed by the combustion of fuel sulfur are effectively neutralized, thereby minimizing liner wear.
- **Efficient Purifying System Performance**
The detergent/dispersant additive system effectively controls insoluble. Excellent water separation characteristics enable water to be centrifuged out with essentially no loss of additive.

Key Properties

SAE Grade	30	Test Method
Base No.	30	ASTM D-2896
D2896 mg KOH/g	30	ASTM D-2896
D4739 mg KOH/g	29	ASTM D-4739
Sulfated Ash m%	3.8	ASTM D-874
Viscosity	-	-
mm ² /s@40°C	107	ASTM D-445
mm ² /s@100°C	11.9	ASTM D-445
Viscosity Index	99	ASTM D-2270

Note: The typical characteristics are given as a guide only and may vary according to latest production according to ISO.



ENVIRONMENTAL, HEALTH & SAFETY

Environmental, Health & Safety Information of this product is available in Byco Material Safety Data Sheet (MSDS). Customers are encouraged to review this information, follow precautions and complying with the guidelines in consuming of the product, its use and disposal.

Product Data Sheet

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