Veritas® 800 Marine

Marine Engine Oil

Product description

Veritas® 800 Marine is a premium crankcase lubricant for large, slow-speed, two-stroke crosshead diesel engines.

Veritas 800 Marine is manufactured from highly refined lubricating oil stocks and boasts excellent anti-corrosion and antifoam properties. The oil has the right level of alkalinity to neutralize acidic combustion products that may enter the crankcase.

Formulated with specific additives to provide detergent properties, ensuring clean crankcases. Additionally, the combination of detergency and excellent oxidation stability helps maintain clean piston interiors where the oil is used for cooling.

Customer benefits

- **Wear Protection**
  Helps protect bearings and bright metals in the engine lubrication systems against corrosive wear from acids formed by combustion.

- **Engine Cleanliness**
  Special detergent and ashless dispersant additive system help ensure crankcases and lubricating oil lines are kept free of deposits. The combination of detergency and excellent oxidation stability contributes to clean piston cooling galleries and chambers.

- **Safeguard from rust and corrosion**
  Helps prevent corrosion of engine parts when the engine is not in operation. Optimum level of alkalinity reserve helps to neutralize and protect bearings and bright metals against corrosive wear caused by acidic combustion products (which enter the crankcase due to leaks in the connecting rod seals). Helps protect all engine parts against rusting.

- **Smooth Operation**
  Helps to prevent the formation of foam and ensure the smooth operation of pumps with a continuous feed of oil to all parts that need lubricating.

- **Easy Purification**
  Combination of highly refined base stocks and special detergent additive system provides excellent water tolerance and separation properties which enable efficient purifier operation. Can be cleaned with normal shipboard purifiers. Water washing of Veritas 800 Marine is neither necessary nor recommended.

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Applications

All Veritas 800 Marine is recommended by Chevron for:

- Large, low speed (less than 250 rpm), two-cycle crosshead diesel engines
- Particularly suitable for engines with oil-cooled pistons
- Older-type marine trunk piston engines with separate cylinder lubrication
- Marine and stationary applications

Product approvals, performance and recommendations

Developed independently by Chevron to comply with the following performance standards and specifications:

VERITAS® 800 MARINE	SAE 30
Kobelco Eagle (KEMEL), Stern Tube	Meets the requirements
MAN Energy Solutions, Large Diesel Engines	Meets the requirements
SKF Marine, Viton Pod / Viton Bio	Meets the requirements
Wärtsilä Propulsion, Stern Tube	Meets the requirements
Winterthur Gas & Diesel, Large Diesel Engines	Meets the requirements

Consult OEM representatives for independent verification, updates and recommendations.

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Typical test data

VERITAS® 800 MARINE	TEST METHOD	RESULTS
SAE Viscosity Grade		**30**
Product Code		**560056**
Appearance	SM 360	1
Base No., mg KOH/g	ASTM D2896	5.4
Density, 15 °C, kg/l	ASTM D4052	0.892
Flash Point COC, °C	ASTM D92	240
Pour Point, °C	ASTM D97	-18
Kinematic Viscosity,		
mm²/s @ 40°C	ASTM D445	93
mm²/s @ 100°C	ASTM D445	10.7
Viscosity Index	ASTM D2270	100

ENVIRONMENT, HEALTH, and SAFETY. Information is available on this product in the Material Safety Data Sheet (MSDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions, and comply with laws and regulations concerning product use and disposal. To obtain a MSDS for this product, visit the Product Information Center.

This Product Data Sheet (PDS) was produced for the Africa, Middle East and Pakistan region in good faith from the best information available at the time of issue. The specific information included may not directly reflect the local market or conditions. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. For the most up-to-date, country-specific information, please contact your local customer service center.

Chevron company product