



REDOIL

TECHNICAL DATA SHEET

OUTBOARD 4T SAE 20W-50

4T marine lubricant

SPECIFICS

API CI-4 ACEA /E7
VOLVO VDS-3 MB 228.3
MTU CAT Type 2.1
CATERPILLAR ECF-3
RN RLD-3
MERCURY-MARINE MERCURISER RACING V8
HONDA-MARINE SUZUKI-MARINE
VOLVO PENTA V6 /V8 CHRYSLER MARINE
YAMAHA RIVA CRUSADER

TECHNICAL DESCRIPTION

A special high-performance lubricating fluid particularly suitable for applications in turbocharged or aspirated marine diesel engines operating at high and medium speeds under harsh conditions with high pressures and temperatures for long stretches. Modern additive technology ensures the neutralisation of acids formed by the use of even high-sulphur fuels and provides greater cleanliness of internal engine parts. Not to be underestimated are the optimal friction resistance properties of the lubricating film and excellent fluidity performance at low temperatures, which allow the lubricant to quickly reach even the most hidden parts of the engine.

The use of this product ensures

- Excellent thermo-oxidative resistance;
- Improved cooling capacity;
- Counteracting fouling, lacquer and sludge;
- Maximum thermal stability;
- Extension of oil changes;
- High anti-corrosive and anti-rust dispersing properties;
- Clean combustion without deposits;
- Absence of carbon deposits on the pistons;
- Maximum cleanliness of the combustion chamber.

For further details, please contact the technical department

SISTEMI DI
GESTIONE CERTIFICATI
CQY
CERTIQUALITY
UNI EN ISO 9001:2015
UNI EN ISO 14001:2015



EELQMS
EUROPEAN ENGINE
LUBRICANTS QUALITY
MANAGEMENT SYSTEM

Data di prima emissione
19/11/2021

Rev. N°4 del 01/07/2024



P.IVA/C.F.: 03903071219



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Responsabile di laboratorio



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Typical characteristics

Properties	Unit	Method	Average values
Colour	-	Visual	Amber
Appearance	-	Visual	limpid
Density	Kg/dm ³	ASTMD7042	0,87
Viscosity 40°C	cSt	ASTMD445	140
Viscosity 100°C	cSt	ASTMD445	19,5
Viscosity Index	-	ASTMD2270	160
Flash Point	°C	ASTMD92	233
Freezing point	°C	ASTMD97	-28

MODE OF USE

Use in accordance with the recommendations in the user and maintenance manual supplied by the manufacturer. Store in a cool, dry place, protected from direct sunlight and at temperatures not exceeding 60°C (140°F).

SAFETY AND ENVIRONMENT

Use in accordance with the recommendations provided in the Safety Data Sheet. Additional information on MSDS.



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