Product information

PI 33/04/20/2023

Marine 4T Motor Oil 15W-40

Description

High-performance motor oil based on selected base oils and modern additive technology, developed specially for the maritime requirements. Even in extreme conditions guarantees optimum lubrication and reliable protection against wear. The high proportion of corrosion inhibitor guarantees protection against rust and corrosion.

Properties

- high wear resistance
- tested for turbochargers and catalytic converters
- low evaporation loss
- high shear stability
- can be used in gasoline and diesel engines with and without turbocharger

Specifications / Approvals

ACEA A3/B4, E7 • API CI-4 • API SL • Mack EO-N • MTU Typ 2 • Renault Trucks RLD-2 • Volvo VDS-3

LIQUI MOLY also recommends this product for vehicles or assemblies for which the following specifications or original part numbers are required

Caterpillar ECF-1-a • Caterpillar ECF-2 • Cummins CES 20076 • Cummins CES 20077 • Cummins CES 20078 • Detroit Diesel • Deutz DQC III-10 • MAN M 3275-1

Technical data

SAE class (engine oils)	15W-40 SAE J300
Density at 15 °C	0,875 g/cm³ DIN 51757
Viscosity at 40 °C	95 mm²/s ASTM D 7042-04
Viscosity at 100 °C	14 mm²/s ASTM D 7042-04
Viscosity at -25 °C (MRV)	< 60000 mPas ASTM D4684
Viscosity at -20 °C (CCS)	<= 7000 mPas ASTM D5293
Viscosity index	150 DIN ISO 2909
HTHS at 150°C	>= 3,7 mPas ASTM D5481
Pour point	-36 °C DIN ISO 3016
Evaporation loss (Noack)	9 % CEC-L-40-A-93
Flash point	230 °C DIN ISO 2592

Technical data

Total base number	10,5 mg KOH/g DIN ISO 3771
Sulfate ash	1,0 - 1,6 g/100g DIN 51575
Color number (ASTM)	L 4,5 DIN ISO 2049

Areas of application

All-season oil for gasoline and diesel marine engines. Can be mixed with all commercially available motor oils.

Application

The specifications and instructions from the assembly or vehicle manufacturer must be followed!

Available pack sizes

1 l Canister plastic	25015 D-BOOKLET
5 l Canister plastic	25016 D-BOOKLET
20 l Canister plastic	25061 D-GB
60 l Black plate barrel	25017 D-GB
205 l Black plate barrel	25018 D-GB

Our information is based on thorough research and may be considered reliable, although not legally binding.

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