

Marine 4T Motor Oil SAE 10W-40

Description

Fully synthetic, heavy duty motor oil. Provides outstanding wear protection, proper oil pressure and engine cleanliness. Optimum protection of engine components thanks to high content of anti-corrosion additives. Developed specifically for marine use. Meets major manufacturers requirements.



Properties

- high wear resistance
- high engine cleanliness
- rapid oil penetration
- outstanding corrosion protection
- reliable cold start
- ideal with turbochargers and catalytic converters
- can be used in gasoline and diesel engines with and without turbocharger

Specifications and approvals

ACEA A3 • ACEA B4 • ACEA E7 • API SL • API CI-4 • Mack EO-N • 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 20071 • Cummins CES 20072 • Cummins CES 20076 • Cummins CES 20077 • Cummins CES 20078 • Detroit Diesel • Deutz DQC III-10 • MAN M 3275-1 • Mercury Marine • MTU Typ 2 • Selva • Suzuki Marine • Tohatsu • Yamaha

Technical data

SAE class (engine oils)	10W-40 SAE J300
Density at 59 °F	0,865 g/cm ³ DIN 51757
Viscosity at 104 °F	94 mm ² /s ASTM D 7042-04
Viscosity at 212°F	14,5 mm ² /s ASTM D 7042-04
Viscosity at -22 °F (MRV)	< 60000 mPas ASTM D4684
Viscosity at -13 °F (CCS)	<= 7000 mPas ASTM D5293
Viscosity index	160 DIN ISO 2909
HTHS at 302 °F	>= 3,5 mPas ASTM D5481
Pour point	-36 °F DIN ISO 3016

Technical data

Evaporation loss (Noack)	12,7 % CEC-L-40-A-93
Flash point	230 °F DIN ISO 2592
Total base number	10,5 mg KOH/g DIN ISO 3771
Sulfate ash	1,0 - 1,6 g/100g DIN 51575
Color number (ASTM)	L4,0 DIN ISO 2049

Areas of application

For 4-stroke gasoline engines, where an oil according to current product specifications is required or recommended. Safe with catalytic converters and turbochargers.

Application

Observe the manufacturers instructions!

Available pack sizes

1 l Canister plastic	20506 USA-AND-CANADA-EN-F
4 l Canister plastic	20508 USA-AND-CANADA-EN-F
20 l Canister plastic	20496 USA-AND-CANADA-EN-F
60 l Drum sheet metal	20497 USA-AND-CANADA-EN-F
205 l Drum sheet metal	20498 USA-AND-CANADA-EN-F

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