Product information

Marine 4T Motor Oil 10W-30



Description

High-performance low-friction motor oil based on synthetic technology. Provides increased corrosion and wear protection as well as quick oil penetration of the engine and turbocharger with additives specially adapted to maritime use. Exceeds leading engine manufacturers' requirements. Fulfills warranty cover provided by manufacturers who require NMMA FC-W Catalyst Compatible® approval.

Properties

- tested for the use with catalytic converters
- rapid oil penetration
- excellent wear resistance
- outstanding corrosion protection
- optimum stability to aging
- excellent cold-start behavior

Approvals

API SM • NMMA FC-W Catalyst Compatible®

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

Honda Marine • Mercury Marine • NMMA FC-W • Selva • Suzuki Marine • Tohatsu • Volvo Penta • Yamaha

Technical data

SAE class (engine oils) 10W-30 SAE J300 Density at 15 °C 0,870 g/cm³ DIN 51757 Viscosity at 40 °C 80,0 mm²/s

ASTM D 7042-04

Viscosity at 100 °C 11,7 mm²/s

Viscosity at -25 °C (CCS) <= 7000 mPas

ASTM D 5293

ASTM D 7042-04

Viscosity at -30 °C (MRV) < 60000 mPas

ASTM D 4684

Viscosity index 140

DIN ISO 2909

HTHS at 150° C >= 3,5 mPas

ASTM D 5481

Pour point -36 °C

DIN ISO 3016

Evaporation loss (Noack) 12,5 %

CEC-L-40-A-93

Flash point 220 °C

DIN ISO 2592



Technical data

Total base number 7,0 mg KOH/g

DIN ISO 3771

Sulfate ash 0,8 g/100g DIN 51575

DIN JI

Color number (ASTM) L 2,0

DIN ISO 2049

Areas of application

For all gasoline-driven inboard and outboard engines.

Application

The specifications and instructions from the assembly or boat manufacturer must be followed. Optimum effectiveness is only possible when the product is used unmixed.

Available pack sizes

1 l Canister plastic 25022

D-BOOKLET

5 l Canister plastic 25023

D-BOOKLET

20 l Canister plastic 25024

D-GB

60 l Drum sheet metal 25025

D-GB

205 l Drum sheet metal 25074

D-GB

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

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