

Marine 4T Motor Oil SAE 10W-30

Description

Fully synthetic, high-performance low-friction motor oil with specially formulated marine additives for increased protection against corrosion and better protection properties. Provides fast penetration of the oil to the engine and turbocharger. With optimum wear protection. Exceeds leading engine manufacturers' requirements. Fulfills warranty cover provided by manufacturers who require NMMA FC-W® approval.

Properties

- rapid oil penetration
- excellent wear resistance
- outstanding corrosion protection
- optimum stability to aging
- excellent cold-start behavior

Specifications and approvals:

API SL • NMMA FC-W®

Technical data

SAE class (engine oils)	10W-30 SAE J300
Density at 59 °F	0,860 g/cm ³ DIN 51757
Viscosity at 104 °F	72,0 mm ² /s ASTM D 7042-04
Viscosity at 212°F	11,2 mm ² /s ASTM D 7042-04
Viscosity at -13 °F (CCS)	<= 7000 mPas ASTM D 5293
Viscosity at -22 °F (MRV)	< 60000 mPas ASTM D 4684
Viscosity index	147 DIN ISO 2909
HTHS at 302 °F	>= 3,5 mPas ASTM D 5481
Pour point	-27 °F DIN ISO 3016
Evaporation loss (Noack)	12,5 % CEC-L-40-A-93
Flash point	439 °F DIN ISO 2592
Total base number	7 mg KOH/g DIN ISO 3771
Sulfate ash	1 g/100g DIN 51575
Color number (ASTM)	L 2,0 DIN ISO 2049



Areas of application

High-performance low-friction motor oil for inboard and outboard engines.

Application

The operating instructions issued by the manufacturer of the engine or unit must be followed.

Available pack sizes

1 l Canister plastic	20520 USA AND CANADA (-EN-F-)
4 l Canister plastic	20522 USA AND CANADA (-EN-F-)
20 l Canister plastic	20495 USA AND CANADA (-EN-F-)
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.