

## Marine 4T Motor Oil 25W-40

### Description

Mineral-based high-performance motor oil with specially formulated marine additives. Even under extreme operating conditions, it provides for a stable lubricating film. Keeps engine seals, such as shaft sealing rings and valve stem seals, flexible and provides for minimal oil consumption. Meets leading engine manufacturers' requirements. Fulfills warranty cover provided by manufacturers who require NMMA FC-W® approval.

### Properties

- outstanding corrosion protection
- oil film strength
- stable to ageing and stable viscosity
- optimum oil pressure under all operating conditions

### Specifications and approvals:

API SL • NMMA FC-W®

### Technical data

SAE class (engine oils)	25W-40 SAE J300
Density at 15 °C	0,895 g/cm <sup>3</sup> DIN 51757
Viscosity at 40 °C	140,4 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 100 °C	14,7 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at -10 °C (CCS)	<= 13000 mPas ASTM D 5293
Viscosity index	107 DIN ISO 2909
HTHS at 150°C	>= 3,7 mPas ASTM D 5481
Pour point	-30 °C DIN ISO 3016
Evaporation loss (Noack)	6,0 % CEC-L-40-A-93
Flash point	240 °C DIN ISO 2592
Total base number	7,0 mg KOH/g DIN ISO 3771
Sulfate ash	1,0 g/100g DIN 51575
Color number (ASTM)	L 3,0 DIN ISO 2049



### Areas of application

Multi-purpose motor oil suitable for use in inboard and outboard engines. Can be mixed with all commercially available motor oils.

### Application

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

### Available pack sizes

1 l Canister plastic	25026 BOOKLET
5 l Canister plastic	25027 BOOKLET
20 l Canister plastic	25028 D-GB
60 l Drum sheet metal	25029 D-GB
205 l Drum sheet metal	25057 D-GB

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