## Description

High-performance motor oil with synthetic additives specially adapted to maritime use. 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 minimizes oil consumption. Meets leading engine manufacturers' requirements. Fulfills warranty cover provided by manufacturers who require NMMA FC-W Catalyst Compatible® approval. Tested for use with catalytic converters and turbochargers.

## Properties

- tested for the use with catalytic converters
- outstanding corrosion protection
- outstanding oil film strength
- stable to ageing and stable viscosity
- optimum oil pressure under all operating conditions


## Specifications / 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 $\cdot$ NMMA FC-W •
Selva $\operatorname{Suzuki}$ Marine $\cdot$ Tohatsu Volvo Penta Yamaha

## Technical data

| SAE class (engine oils) | $\begin{aligned} & \text { 25W-40 } \\ & \text { SAE J300 } \end{aligned}$ |
| :---: | :---: |
| Density at $15{ }^{\circ} \mathrm{C}$ | $\begin{aligned} & 0,875 \mathrm{~g} / \mathrm{cm}^{3} \\ & \text { DIN } 51757 \end{aligned}$ |
| Viscosity at $40^{\circ} \mathrm{C}$ | $\begin{aligned} & 120,0 \mathrm{~mm}^{2} / \mathrm{s} \\ & \text { ASTM D 7042-04 } \end{aligned}$ |
| Viscosity at $100^{\circ} \mathrm{C}$ | $\begin{aligned} & 13,5 \mathrm{~mm}^{2} / \mathrm{s} \\ & \text { ASTM D 7042-04 } \end{aligned}$ |
| Viscosity at $-10^{\circ} \mathrm{C}$ (CCS) | $\begin{aligned} & <=13000 \mathrm{mPas} \\ & \text { ASTM D } 5293 \end{aligned}$ |
| Viscosity index | $\begin{aligned} & 110 \\ & \text { DIN ISO } 2909 \end{aligned}$ |
| HTHS at $150^{\circ} \mathrm{C}$ | $\begin{aligned} & >=3,7 \mathrm{mPas} \\ & \text { ASTM D } 5481 \end{aligned}$ |
| Pour point | $\begin{aligned} & -27^{\circ} \mathrm{C} \\ & \text { DIN ISO } 3016 \end{aligned}$ |
| Evaporation loss (Noack) | $\begin{aligned} & 6 \% \\ & \text { CEC-L-40-A-93 } \end{aligned}$ |
| Flash point | $\begin{aligned} & 230^{\circ} \mathrm{C} \\ & \text { DIN ISO } 2592 \end{aligned}$ |



| Technical data |  |
| :--- | :--- |
| Total base number |  |
|  | $7,0 \mathrm{mg} \mathrm{KOH} / \mathrm{g}$ |
| DIN ISO 3771 |  |
| Sulfate ash | $0,8 \mathrm{~g} / 100 \mathrm{~g}$ |
|  | DIN 51575 |
| Color number (ASTM) | L 2,0 |
|  | DIN ISO 2049 |

## Areas of application

Motor oil for gasoline-driven inboard and outboard engines. Can be mixed with all commercially available motor oils.

## Application

The specifications and instructions from the assembly or boat manufacturer must be followed.

## Available pack sizes

| 1 I Canister plastic | 25026 <br> D-BOOKLET |
| :--- | :--- |
| 5 I Canister plastic | 25027 |
|  | D-B00KLET |
| 20 I Canister plastic | 25028 |
|  | D-GB |
| 60 I Black plate barrel | 25029 |
|  | D-GB |
| 205 I Black plate barrel | 25057 |
|  | D-GB |

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

