

## Marine Single Grade SAE 30

### Description

Mineral based single grade motor oil formulated with specific marine additives. Due to a naturally high viscosity index it provides a stable lubrication film under all operating conditions. Prevents sludge formation and offers good corrosion protection. Particularly suited for use with older engine designs and transmissions.

### Properties

- universal application
- high wear resistance
- can be used in gasoline and diesel engines with and without turbocharger
- high lubrication reliability
- optimum stability to aging

### Specifications / Approvals

ACEA E2 • API SJ • API CF • API CF-4

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

MAN 270 • Volvo VDS

### Technical data

|                          |   |
|--------------------------|---|
| SAE class (engine oils)  | 30<br>SAE J300                            |
| Density at 59 °F         | 0,875 g/cm <sup>3</sup><br>DIN 51757      |
| Viscosity at 104 °F      | 90 mm <sup>2</sup> /s<br>ASTM D 7042-04   |
| Viscosity at 212°F       | 11,6 mm <sup>2</sup> /s<br>ASTM D 7042-04 |
| Viscosity index          | 115<br>DIN ISO 2909                       |
| Pour point               | -27 °F<br>DIN ISO 2592                    |
| Evaporation loss (Noack) | 6,8 %<br>ASTM D 5800-08 Method B          |
| Flash point              | 446 °F<br>DIN ISO 3016                    |
| Total base number        | 11 mg KOH/g<br>DIN ISO 3771               |
| Sulfate ash              | 1,2 g/100g<br>DIN 51575                   |
| Color number (ASTM)      | 4<br>DIN ISO 2049                         |



### Areas of application

For 4-stroke gasoline and diesel engines as well for transmissions where a single-grade fluid according to current specifications is required or recommended. Tested safe with catalytic converters and turbochargers.

### Application

Observe the manufacturers instructions!

### Available pack sizes

|                          |                              |
|--------------------------|------------------------------|
| 4 l Canister plastic     | 22512<br>USA-AND-CANADA-EN-F |
| 205 l Black plate barrel | 22507<br>USA-AND-CANADA-EN-F |

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