

## MoS2 Antifriction SAE 10W-40

### Description

Semi-synthetic LIQUI MOLY specialty oil with an additive package containing Molybdenum Disulfide (MoS2). The unique formulation adds a high pressure and temperature resistant lubricating layer to all friction surfaces for added wear protection and safety reserves. Reduced friction will contribute to lower oil temperatures, oil consumption and stable oil pressure. Particularly suited for older generation air- or water-cooled gasoline solid lifter engines, with or without turbochargers. The MoS2 formulation dictates the oils gray color.

### Properties

- excellent wear protection
- no harmful effects on catalytic converters
- good cold-start behavior
- stable to ageing and stable viscosity
- outstanding engine cleanliness
- outstanding emergency-running properties
- suitable for gasoline and diesel engines with and without exhaust-gas turbocharging
- instant lubrication after cold start

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

ACEA A3 • ACEA B4 • API SL

### Technical data

|                           |   |
|---------------------------|---|
| SAE class (engine oils)   | 10W-40<br>SAE J300                        |
| Density at 59 °F          | 0,86 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        | 14,2 mm <sup>2</sup> /s<br>ASTM D 7042-04 |
| Viscosity at -22 °F (MRV) | < 60000 mPas<br>ASTM D4684                |
| Viscosity at -13 °F (CCS) | ≤ 7000 mPas<br>ASTM D5293                 |
| Viscosity index           | 160<br>DIN ISO 2909                       |
| HTHS at 302 °F            | ≥ 3,5 mPas<br>ASTM D5481                  |
| Pour point                | -32 °F<br>DIN ISO 3016                    |
| Evaporation loss (Noack)  | 11,2 %<br>CEC-L-40-A-93                   |



### Technical data

|                    |                               |
|--------------------|-------------------------------|
| Flash point        | 446 °F<br>DIN ISO 2592        |
| Total base number  | 9 mg KOH/g<br>DIN ISO 3771    |
| Sulfate ash        | 1,0 - 1,6 g/100g<br>DIN 51575 |
| Color / appearance | grau-schwarz                  |

### Areas of application

For gasoline or diesel engines where a motor oil according to current specifications is required or recommended. Tested safe with catalytic converters and turbochargers.

### Comment

**⚠ WARNING: Reproductive Harm -**  
[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### Application

Observe the manufacturers instructions!

### Available pack sizes

|                       |                              |
|-----------------------|------------------------------|
| 1 l Canister plastic  | 2042<br>USA-AND-CANADA-EN-F  |
| 1 l Canister plastic  | 1793<br>D-GB-KOREA           |
| 5 l Canister plastic  | 2043<br>USA-AND-CANADA-EN-F  |
| 60 l Drum sheet metal | 20376<br>USA-AND-CANADA-EN-F |

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