

# Product information

## MoS2 Leichtlauf 10W-40

PI 27/27/11/2017



### Description

MoS2 Low-Friction SAE 10W-40 is a modern, all-year-round and low-friction engine oil formulated from selected mineral and synthetic base oils. The high additive content which includes the solid lubricant molybdenum disulphide (MoS2) guarantees optimum lubricating action under extreme running conditions and with long periods between oil changes.

### 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
- rapid oil delivery at low temperatures

**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 • API CF

### Technical data

SAE class (engine oils)	10W-40 SAE J300
Density at 15 °C	0,860 g/cm <sup>3</sup> DIN 51757
Viscosity at 40 °C	88 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 100 °C	14,0 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at -30°C (MRV)	< 60000 mPas ASTM D4684
Viscosity at -25°C (CCS)	<= 7000 mPas ASTM D5293
Viscosity index	164 DIN ISO 2909
HTHS at 150°C	>= 3,5 mPas ASTM D5481
Pour point	-36 °C DIN ISO 3016
Evaporation loss (Noack)	11,2 % CEC-L-40-A-93
Flash point	230 °C DIN ISO 2592



### Technical data

Total base number	9,0 mg KOH/g DIN ISO 3771
Sulfate ash	1,0 - 1,6 g/100g DIN 51575
Color / appearance	grau-schwarz

### Areas of application

Engine oil for gasoline, diesel and turbocharged engines. Especially suitable where there are long intervals between oil changes and extreme running conditions.

### Application

The operating instructions of the motor vehicle and engine manufacturer must be followed.

### Available pack sizes

1 l Canister plastic	1091 D-F-I
1 l Canister plastic	2626 BOOKLET
1 l Canister plastic	2042 GB-F-E-USA-CAN
1 l Canister plastic	1930 D-RUS-UA
1 l Canister plastic	1793 D-GB-KOREA
4 l Canister plastic	6948 BOOKLET
4 l Canister plastic	1917 D-RUS-UA
5 l Canister plastic	1092 D-F-I
5 l Canister plastic	2184 BOOKLET
5 l Canister plastic	2043 GB-F-E-USA-CAN
5 l Canister plastic	1931 D-RUS-UA

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#### Available pack sizes

20 l Canister plastic	1089
	D-GB-I-E-P
60 l Drum sheet metal	1090
	D-GB
205 l Drum sheet metal	1094
	D-GB

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