

# Product information

## MoS2 Low-Friction 20W-50

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### Description

MoS2 Low-Friction SAE 20W-50 is a modern, year-round engine oil formulated from selected mineral base oils. The high additive content which includes the solid lubricant molybdenum disulphide (MoS2) guarantees optimum lubrication under extreme running conditions and with long periods between oil changes.

### Properties

- outstanding emergency-running properties
- good cold-start behavior
- outstanding engine cleanliness
- suitable for gasoline and diesel engines with and without exhaust-gas turbocharging
- excellent wear protection
- tested for the use with catalytic converters
- 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)	20W-50 SAE J300
Density at 15 °C	0,870 g/cm <sup>3</sup> DIN 51757
Viscosity at 40 °C	175,0 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 100 °C	19,5 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at -20°C (MRV)	< 60000 mPas ASTM D4684
Viscosity at -15°C (CCS)	<= 9500 mPas ASTM D5293
Viscosity index	130 DIN ISO 2909
HTHS at 150°C	>= 3,5 mPas ASTM D5481
Pour point	-33 °C DIN ISO 3016
Evaporation loss (Noack)	7,0 % CEC-L-40-A-93
Flash point	230 °C DIN ISO 2592
Total base number	10,5 mg KOH/g DIN ISO 3771



### Technical data

Sulfate ash	1,0 - 1,6 g/100g DIN 51575
Color / appearance	schwarz-grau

### Areas of application

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

### Application

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

### Available pack sizes

1 l Canister plastic	1220 BOOKLET
4 l Canister plastic	21358 BOOKLET
5 l Canister plastic	1212 BOOKLET
20 l Canister plastic	20795 D-GB
205 l Drum sheet metal	1221 D-GB

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