

## MoS2 Antifriction Motoroil SAE 20W-50

### Description

Mineral based LIQUI MOLY specialty oil with an additive package containing Molybdenum Disulfide (MoS2). This unique formulation will add 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 and water-cooled gasoline solid lifter engines, with or without turbochargers. The MoS2 formulation dictates the oils gray color.

### 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
- ideal 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 59 °F	0,87 g/cm <sup>3</sup> DIN 51757
Viscosity at 104 °F	175 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 212°F	19,5 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at -4 °F (MRV)	< 60000 mPas ASTM D4684
Viscosity at 5 °F (CCS)	<= 9500 mPas ASTM D5293
Viscosity index	130 DIN ISO 2909
HTHS at 302 °F	>= 3,5 mPas ASTM D5481
Pour point	-27 °F DIN ISO 3016
Evaporation loss (Noack)	7 % CEC-L-40-A-93
Flash point	446 °F DIN ISO 2592



### Technical data

Total base number	10,5 mg KOH/g DIN ISO 3771
Sulfate ash	1,0 - 1,6 g/100g DIN 51575
Color / appearance	black-grey

### 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: Cancer - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)**

### Application

Observe the manufacturers instructions!

### Available pack sizes

1 l Canister plastic	22070 USA-AND-CANADA-EN-F
5 l Canister plastic	22072 USA-AND-CANADA-EN-F

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