

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 break-in protection
- 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 59 °F	0,870 g/cm ³ DIN 51757
Viscosity at 104 °F	175,0 mm ² /s ASTM D 7042-04
Viscosity at 212°F	19,5 mm ² /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)	7,0 % CEC-L-40-A-93



Technical data

Flash point	446 °F DIN ISO 2592
Total base number	10,5 mg KOH/g DIN ISO 3771
Sulfate ash	1,0 - 1,6 g/100g DIN 51575
Color / appearance	schwarz-grau

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.

Application

Observe the manufacturers instructions!

Comment

 **WARNING:** Cancer - www.P65Warnings.ca.gov

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.