Product information

PI 42/10/21/2026

MoS2 Low-Friction 20W-50



Description

Specially developed from state-of-the-art motor oil manufactured from selected mineral base oils. The high additive content, which includes the solid lubricant molybdenum disulfide (MoS2), ensures optimum lubrication under extreme operating conditions and with long oil change intervals.

Properties

- excellent wear protection
- good cold-start behavior
- outstanding engine cleanliness
- outstanding emergency-running properties
- suitable for gasoline and diesel engines with and without exhaust-gas turbocharging
- instant lubrication after cold start
- tested for the use with catalytic converters

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

ACEA A3 • ACEA B4 • API SL

Technical data

SAE class (engine oils)	20W-50 SAE J300
Density at 15 °C	0,880 g/cm³ DIN 51757
Viscosity at 40 °C	169,0 mm²/s ASTM D7042
Viscosity at 100 °C	19,5 mm²/s ASTM D7042
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	10,4 mg KOH/g DIN ISO 3771
Sulfate ash	1,0 - 1,6 g/100g DIN 51575

Technical data

Color / appearance	black-grey

Areas of application

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

Application

Note the operating instructions of the vehicle and engine manufacturers.

Available pack sizes

1 l Canister plastic	1220 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-ZH
4 l Canister plastic	21358 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-ZH
5 l Canister plastic	1212 AR-BG-CS-DA-EL-EN-ES-FI-FR-HR-HU-IT-KK-NL-NO-PL-PT-RO-RU-SK-SV-TR-ZH
20 l Canister plastic	20795 DE-EN-ES-FR-IT-PT
205 l Black plate barrel	1221 DE-EN-ES-FR-IT-PT

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

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