Product information

PI 49/26/02/2021

MoS2 Antifriction SAE 10W-40

Description

Semi-synthetic LIQUI MOLY specialty oil with an additive package containing Molybdenum Disulfide (MoS2). The unique formulation adds 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- or water-cooled gasoline solid lifter engines, with or without turbochargers. The MoS2 formulation dictates the oils gray color.



Properties

- excellent wear protection
- no harmful effects on catalytic converters
- good cold-start behavior
- slows oil degradation and stabilizes viscosity
- outstanding engine cleanliness
- outstanding break-in protection
- suitable for gasoline and diesel engines with and without exhaust-gas turbocharging
- 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)	10W-40 SAE J300
Density at 59 °F	0,860 g/cm³ DIN 51757
Viscosity at 104 °F	90,0 mm²/s ASTM D 7042-04
Viscosity at 212°F	14,2 mm²/s ASTM D 7042-04
Viscosity at -22 °F (MRV)	< 60000 mPas ASTM D4684
Viscosity at -13 °F (CCS)	⩽ 7000 mPas ASTM D5293
Viscosity index	160 DIN ISO 2909
HTHS at 302 °F	⩾ 3,5 mPas ASTM D5481
Pour point	-33 °F DIN ISO 3016
Evaporation loss (Noack)	11,2 % CEC-L-40-A-93

Technical data

Flash point	446 °F DIN ISO 2592
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

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:** Reproductive Harm - www.P65Warnings.ca.gov.

Available pack sizes

1 l Canister plastic	2042 USA AND CANADA (-EN-F-)
1 l Canister plastic	1793 D-GB-KOREA
5 l Canister plastic	2043 USA AND CANADA (-EN-F-)
60 l Drum sheet metal	20376 USA AND CANADA (-EN-F-)

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

LIQUI MOLY GmbH
Jerg-Wieland-Str. 4
89081 Ulm-Lehr

Postfach 2829
89018 Ulm
Germany

Phone: +49 (0)731/1420-0
Fax: +49 (0)731/1420-82
e-mail: info@liqui-moly.de

Service-hotline: 0800/8323230
Technical hotline: +49 (0)731/1420-871
www.liqui-moly.de