Product information

PI 23/26/01/2021

Molygen New Generation SAE 0W-20

Description

Fully synthetic LIQUI MOLY specialty with a unique additive technology. The powerful MFC (Molecular Friction Control) technology prevents formation of deposits while simultaneously reducing frictional losses. The synergetic effect provides optimum wear protection even under tough operating conditions. Improved fuel consumption and increased engine life are some of the end results. The oils fluorescent green color is typical for the MFC formulation.



Properties

- smooth engine running
- optimum oil pressure under all operating conditions
- for extended service intervals
- reduces pollutant emissions
- compatible for the use with turbochargers and catalytic converters
- excellent wear protection
- high lubrication reliability
- instant lubrication after cold start
- optimum stability to aging
- outstanding engine cleanliness
- excellent low temperature behavior
- reduces fuel consumption
- mixable with most engine oils

Specifications and approvals:

API SP • ILSAC GF-6A

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

Chrysler MS-6395 • Ford WSS-M2C 947-A • Ford WSS-M2C 947-B1 • Ford WSS-M2C 962-A1 • GM 6094 M • GM dexos1 Gen 2 • Honda • Hyundai • Kia • Mazda • Mitsubishi • Mitsubishi Dia Queen • Nissan • Subaru • Toyota

Technical data

SAE class (engine oils)	0W-20 SAE J300
Density at 59 °F	0,845 g/cm³ DIN 51757
Viscosity at 104 °F	45,0 mm²/s ASTM D 7042-04
Viscosity at 212°F	8,5 mm²/s ASTM D 7042-04
Viscosity at -40 °F (MRV)	< 60000 mPas ASTM D 4684

Technical data

Viscosity at -31 °F (CCS)	<= 6200 mPas ASTM D 5293
Viscosity index	165 DIN ISO 2909
HTHS at 302 °F	>= 2,6 mPas ASTM D 5481
Pour point	-44 °F DIN ISO 3016
Evaporation loss (Noack)	11,8 % CEC-L-40-A-93
Flash point	428 °F DIN ISO 2592
Total base number	8,1 mg KOH/g DIN ISO 3771
Sulfate ash	0,9 g/100g DIN 51575
Color / appearance	grün, fluoreszierend / green, fluorescent

Areas of application

For Asian or American 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	20436 USA AND CANADA (-EN-F-)
5 l Canister plastic	20438 USA AND CANADA (-EN-F-)

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205 l Drum sheet metal	22130 USA AND CANADA (-EN-F-)
1000 l Container	22138 USA AND CANADA (-EN-F-)

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

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