

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
- ideal with turbochargers and catalytic converters
- outstanding engine cleanliness
- miscible with all commercially available motor oils
- optimum stability to aging
- optimum oil pressure under all operating conditions
- instant lubrication after cold start
- high lubrication reliability
- long engine service life
- excellent low temperature behavior
- excellent wear protection
- reduces pollutant emissions
- reduces fuel consumption

Specifications / Approvals

API SQ • ILSAC GF-7A

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

Chrysler MS-6395 • Fiat 9.55535-CR1 • Ford WSS-M2C 947-A • Ford WSS-M2C 947-B1 • Ford WSS-M2C 962-A1 • Ford WSS-M2C 972-A1 • GM 6094 M • GM dexos1 Gen 3 • 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/cm ³ DIN 51757
Viscosity at 104 °F	45,0 mm ² /s ASTM D 7042-04
Viscosity at 212°F	8,25 mm ² /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	-43 °F DIN ISO 3016
Evaporation loss (Noack)	11,8 % CEC-L-40-A-93
Flash point	437 °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	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.

⚠ WARNING: This product can expose you to chemicals including naphthalene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov

Application

Observe the manufacturers instructions!

Available pack sizes

1 l Canister plastic	20436 CAEN-CAFR-USEN
5 l Canister plastic	20438 CAEN-CAFR-USEN
205 l Black plate barrel	22130 CAEN-CAFR-USEN

Product information

PI 32/08/18/2026



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Available pack sizes

1.000 l Container 22138
CAEN-CAFR-USEN

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