Product information

PI 96/11/12/2026

Molygen New Generation SAE 5W-30



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

- excellent wear resistance
- instant lubrication after cold start
- outstanding engine cleanliness
- optimum stability to aging
- miscible with all commercially available motor oils
- friction and wear reducing
- ideal with turbochargers and catalytic converters
- smooth engine running
- outstanding lubrication reliability
- excellent high and low temperature behavior
- outstanding shear resistance

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 • Chrysler MS-6395 • Daihatsu • Fiat 9.55535-CR1 • Ford • Ford WSS-M2C 946-A • Ford WSS-M2C 946-B1 • Ford WSS-M2C 961-A1 • Ford WSS-M2C 971-A1 • GM 6094 M • GM dexos1 Gen 3 • GWM • HAVAL • Honda • Hyundai • Isuzu • Kia • Mazda • Mitsubishi • Nissan • Subaru • Suzuki • Toyota • Wuling

Technical data

SAE class (engine oils)	5W-30 SAE J 300
Density at 59 °F	0,850 g/cm³ DIN 51757
Viscosity at 104 °F	62,0 mm²/s ASTM D 7042-04
Viscosity at 212°F	10,9 mm²/s ASTM D 7042-04
Viscosity at -31 °F (MRV)	< 60000 mPas ASTM D 4684
Viscosity at -22 °F (CCS)	<=6600 mPas ASTM D 5293
Viscosity index	165 DIN ISO 2909

Technical data

HTHS at 302 °F	>= 2,9 mPas ASTM D 5481
Pour point	-43 °F DIN ISO 3016
Evaporation loss (Noack)	10,5 Gew.-% CEC-L-40-A-93
Flash point	446 °F DIN ISO 2592
Total base number	7,2 mg KOH/g DIN ISO 3771
Sulfate ash	< 0,8 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	20226 CAEN-CAFR-USEN
5 l Canister plastic	20228 CAEN-CAFR-USEN
1.000 l Container	22221 CAEN-CAFR-USEN

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

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

Technical hotline: +49 (0)731/1420-871
www.liqui-moly.com