

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

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

### Technical data

SAE class (engine oils)	5W-30 SAE J 300
Density at 59 °F	0,85 g/cm <sup>3</sup> DIN 51757
Viscosity at 104 °F	63,4 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 212°F	10,8 mm <sup>2</sup> /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



### Technical data

Viscosity index	162 DIN ISO 2909
HTHS at 302 °F	>= 2,9 mPas ASTM D 5481
Pour point	-43 °F DIN ISO 3016
Evaporation loss (Noack)	9,8 Gew.-% CEC-L-40-A-93
Flash point	435 °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.

### Comment

**⚠ WARNING: Cancer- [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)**

### Application

Observe the manufacturers instructions!

### Available pack sizes

1 l Canister plastic	20226 USA-AND-CANADA-EN-F
5 l Canister plastic	20228 USA-AND-CANADA-EN-F
205 l Black plate barrel	20423 USA-AND-CANADA-EN-F
1.000 l Container	22221 USA-AND-CANADA-EN-F

**Our information is based on thorough research**

## Product information

PI 71/02/22/2022



Molygen New Generation SAE 5W-30

and may be considered reliable, although not  
legally binding.