

Molygen New Generation SAE 5W-50

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

- outstanding engine cleanliness
- excellent wear resistance
- mixable with most engine oils
- excellent high and low temperature behavior
- saves fuel
- friction and wear reducing
- smooth engine running
- optimum stability to aging
- outstanding shear resistance
- instant lubrication after cold start
- compatible for the use with turbochargers and catalytic converters
- outstanding lubrication reliability

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

API SN

Technical data

SAE class (engine oils)	5W-50 SAE J 300
Density at 59 °F	0,855 g/cm ³ DIN 51757
Viscosity at 104 °F	117 mm ² /s ASTM D 7042-04
Viscosity at 212°F	19,0 mm ² /s ASTM D 7042-04
HTHS at 302 °F	>= 3,7 mPas ASTM D 5481
Viscosity at -31 °F (MRV)	< 60000 mPas ASTM D 4684
Viscosity at -22 °F (CCS)	<= 6600 mPas ASTM D 5293
Viscosity index	183 DIN ISO 2909
Pour point	-44 °F DIN ISO 3016



Technical data

Flash point	446 °F DIN ISO 2592
Total base number	10 mg KOH/g DIN ISO 3771
Evaporation loss (Noack)	11,7 % ASTM 5800B
Sulfate ash	1,0 - 1,6 % DIN 5157
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

5 l Canister plastic	20310 USA AND CANADA (-EN- F-)
----------------------	--------------------------------------

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