

## Molygen New Generation 10W-40

### Description

High performance low-friction motor oil for year-round use. The combination of unconventional base oils and advanced additive technology as well as the special Molygen additive ensures that the motor oil is of low viscosity with a high shear stability and reliably prevents the formation of deposits, significantly reducing frictional losses in the engine and providing the optimum protection from wear. This results in fuel savings and an extended service life for the engine.

### Properties

- optimum stability to aging
- outstanding engine cleanliness
- rapid oil delivery at low temperatures
- high shear stability
- friction and wear reducing
- excellent wear protection
- miscible with all commercially available motor oils
- excellent high and low temperature behavior
- tested for turbochargers and catalytic converters
- saves fuel and reduces pollutant emissions

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

ACEA A3 • ACEA B4 • API SL • Fiat 9.55535-G2 • MB 229.3 • Peugeot Citroen (PSA) B71 2300 • Renault RN 0700 • Renault RN 0710 • VW 501 01 • VW 502 00 • VW 505 00

### Technical data

SAE class (engine oils)	10W-40 SAE J 300
Density at 15 °C	0,865 g/cm <sup>3</sup> DIN 51757
Viscosity at 40 °C	93,0 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at 100 °C	14,0 mm <sup>2</sup> /s ASTM D 7042-04
Viscosity at -30°C (MRV)	< 60000 mPas ASTM D 4684
Viscosity at -25°C (CCS)	<= 7000 mPas ASTM D 5293
Viscosity index	155 DIN ISO 2909
HTHS at 150°C	>= 3,5 mPas ASTM D 5481
Pour point	-39 °C DIN ISO 3016



### Technical data

Evaporation loss (Noack)	9,5 Gew.-% CEC-L-40-A-93
Flash point	232 °C DIN ISO 2592
Total base number	11,0 mg KOH/g DIN ISO 3771
Sulfate ash	1,0 - 1,6 g/100g DIN 51575
Color / appearance	grün, fluoreszierend / green, fluorescent

### Areas of application

Best for modern gasoline and passenger vehicle diesel engines with and without exhaust-gas turbochargers. For the protection and value conservation of the engine during long intervals between oil changes and when there are extreme engine requirements.

### Application

The operating instructions of the vehicle and engine manufacturers must be followed. Can be mixed with all commercially-available motor oils. Optimum effect obtained only when used on its own (i.e. no mixing).

### Available pack sizes

1 l Canister plastic	9955 BOOKLET
4 l Canister plastic	8538 BOOKLET
5 l Canister plastic	9951 BOOKLET
5 l Canister plastic	21203 D-GB-ARAB-RUS-KZ
5 l Canister plastic	21254 ALGERIEN-GB-ARAB-F
60 l Drum sheet metal	9063 D-GB
205 l Drum sheet metal	9064 D-GB

# Product information

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