

Nr.1 Leichtlauf Motorenöl 10W-40

Description

Nr. 1 Leichtlauf Motorenöl 10W-40 is a mineral-based high performance low-friction motor oil for all season use. Selected base oils and a high additive content guarantee optimum lubrication, even under extreme operating conditions.

Properties

- guarantees low oil consumption
- high shear stability
- optimum stability to aging
- miscible with all commercially available motor oils
- high wear resistance
- low evaporation loss
- optimum lubrication in extreme operating conditions
- tested for turbochargers and catalytic converters

Specifications and approvals:

ACEA A3 • ACEA B3 • ACEA E3 • API SL • API CG-4

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

MAN 271 • MB 228.1 • MB 229.1 • Volvo VDS

Technical data

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|--------------------------|---|
| SAE class (engine oils) | 10W-40 SAE J300 |
| Density at 15 °C | 0,865 g/cm ³ DIN 51757 |
| Viscosity at 40 °C | 90,0 mm ² /s ASTM D 7042-04 |
| Viscosity at 100 °C | 14,0 mm ² /s ASTM D 7042-04 |
| Viscosity at -30°C (MRV) | < 60000 mPas ASTM D4684 |
| Viscosity at -25°C (CCS) | ≤ 7000 mPas ASTM 5293 |
| Viscosity index | 159 DIN ISO 2909 |
| HTHS at 150°C | ≥ 3,5 mPas ASTM D5481 |
| Pour point | -39 °C DIN ISO 3016 |
| Evaporation loss (Noack) | 13,0 % CEC-L-40-93 |
| Flash point | 230 °C DIN ISO 2592 |

Technical data

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|---------------------|-------------------------------|
| Total base number | 8,4 mg KOH/g DIN ISO 3771 |
| Sulfate ash | 1,0 - 1,6 g/100g DIN 51575 |
| Color number (ASTM) | L 4,0 DIN ISO 2049 |

Areas of application

Universal motor oil for gasoline and diesel engines (aspirated diesel engines and diesel engines with exhaust gas turbocharging, with and without charge air cooler).

Application

The operating instructions of the engine manufacturers must be followed. Mixable with commercially available motor oils. Full effectiveness only when used unmixed.

Available pack sizes

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|----------------------------|-----------|
| 120 l Display 24 x 5 l | 2610 D |
| 120 l Display (CP) 24 x 5l | 2611 D |
| 5 l Canister plastic | 2609 D |

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