

Formula Super 10W-40

Description

Formula Super SAE 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

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

Specifications / Approvals

ACEA A3/B3, 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

SAE class (engine oils)	10W-40 SAE J300
Density at 15 °C	0,865 g/cm ³ DIN 51757
Viscosity at 40 °C	90 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	14 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 % CEC-L-40-93
Flash point	230 °C DIN ISO 2592
Total base number	8,4 mg KOH/g DIN ISO 3771



Technical data

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

1 l Canister plastic	3862 D
5 l Canister plastic	7721 D

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