



**Product Data Sheet**

**MOTOR OIL SL 10W-30**

**Product Description:**

**MOTOR OIL SL 10W-30** is an universal high performance fuel saving semi synthetic oil for use in gasoline- and diesel engines of passenger car and light vans with or without turbocharger. This product is unsuitable for diesel engines equipped with a Diesel Particle Filter (DPF).

**MOTOR OIL SL 10W-30** is formulated with high quality refined mineral and synthetic base stocks in combination with a special additive technology to achieve the following performance:

- Very good low temperature properties.
- Protection to wear by cold start.
- Very high thermal- and oxidation stability.
- Excellent resistance against foaming, corrosion and wear.
- High dispersancy and detergency level.
- High viscosity index.

**MOTOR OIL SL 10W-30** exceeds the following performance criteria:

API SL/CF      MB-Approval 229.1      VW 501.01 / 505.00      ACEA A3/B4-04

Properties	Unit	Test Method	Typical Value
SAE Grade		SAE J3000	10W-30
Density@15°C	kg/m <sup>3</sup>	ASTM D4052	864
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	73
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	11.3
Viscosity Index		ASTM D2270	147
Viscosity CCS @-25°C, max	cP	ASTM D2270	7000
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-39
Total Base Number	mgKOH/g	ASTM D2896	8.4
Sulphated Ash	%Wt	ASTM D874	1.05

Product Nr: 4228	Date Issued: 19-01-2018	Date Superseded: 16-03-2015	Revision nr: 01
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