



**Product Data Sheet**

# MOTOR OIL SL 10W-50

**Product Description:**

**MOTOR OIL SL 10W-50** is an universal 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-50** 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.
- Good thermal- and oxidation stability.
- Excellent resistance against foaming, corrosion and wear.
- High dispersancy and detergency level.
- High viscosity index.

**MOTOR OIL SL 10W-50** exceeds the following performance criteria:

MB 229.1                                      ACEA A3/B4                                      API SL/CF                                      VW 505.00

Properties	Unit	Test Method	Typical Value
<b>SAE Grade</b>		<b>SAE J3000</b>	<b>10W-50</b>
<b>Density@15°C</b>	kg/m <sup>3</sup>	<b>ASTM D4052</b>	<b>871</b>
<b>Kin. Viscosity @40°C</b>	mm <sup>2</sup> /s	<b>ASTM D7042</b>	<b>135</b>
<b>Kin. Viscosity @100°C</b>	mm <sup>2</sup> /s	<b>ASTM D7042</b>	<b>17.0</b>
<b>Viscosity Index</b>		<b>ASTM D2270</b>	<b>155</b>
<b>Viscosity CCS @-25°C, max</b>	cP	<b>ASTM D2270</b>	<b>7000</b>
<b>Flash Point COC</b>	°C	<b>ASTM D92</b>	<b>&gt;201</b>
<b>Pour Point</b>	°C	<b>ASTM D7346</b>	<b>-33</b>
<b>Total Base Number</b>	mgKOH/g	<b>ASTM D2896</b>	<b>8.9</b>
<b>Sulphated Ash</b>	%Wt	<b>ASTM D874</b>	<b>0.95</b>

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