



**Product Data Sheet**

**MOTOR OIL MP 5W-40**

**Product Description:**

**MOTOR OIL MP 5W-40** is an high performance engine oil based on 100% synthetic technology for use especially in Mercedes-Benz and Porsche as well as in other 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 Particulate Filter (DPF).

**MOTOR OIL MP 5W-40** is formulated with high quality synthetic base stocks in combination with an unique 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 MP 5W-40** meets the following performance criteria:

<b>Approved</b>	MB-Approval 229.5		
<b>Meets</b>	API SN Porsche A40 VW 502.00 / 505.00	ACEA A3/B4 GM-LL-A-25/B025	BMW Longlife-01 Renault RN 0700/0710

Properties	Unit	Test Method	Typical Value
SAE Grade		SAE J300	5W-40
Density@15°C	kg/m <sup>3</sup>	ASTM D4052	854
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	86
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	14.3
Viscosity Index		ASTM D2270	174
Viscosity CCS @-30°C, max	cP	ASTM D5293	6600
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-36
Total Base Number	mgKOH/g	ASTM D2896	10.3
Sulphated Ash	%Wt	ASTM D874	1.26

Product Nr: 4247	Date Issued: 16-01-2018	Date Superseded: 11-02-2015	Revision nr: 02
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