



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 Particle 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 exceeds the following performance criteria:

API SN Porsche A40	MB 229.5 GM-LL-A-25/B025	BMW Longlife-01 ACEA A3/B4	VW 502.00 / 505.00 Renault RN 0700/0710
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Properties	Unit	Test Method	Typical Value
SAE Grade		SAE J3000	5W-40
Density@15°C	kg/m ³	ASTM D4052	850
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	84
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	14.2
Viscosity Index		ASTM D2270	175
Viscosity CCS @-30°C, max	cP	ASTM D2270	6600
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-36
Total Base Number	mgKOH/g	ASTM D2896	11.2
Sulphated Ash	%Wt	ASTM D874	1.26

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