



**Product Data Sheet**

**RACING OIL SM 5W-50**

**Product Description:**

**RACING OIL SM 5W-50** is a high performance motor oil based on 100% synthetic technology with exceptional quality, delivering extreme performance in gasoline-, diesel- and LPG fuelled engines in passenger cars with or without turbocharger, working under severe temperature and load conditions.

**RACING OIL SM 5W-50** is based on high quality synthetic base oil in combination with an unique additive package to ensure the following properties:

- Excellent thermal- and oxidation stability.
- Very good dispersant and detergent properties.
- Excellent cold temperature properties for a smooth cold start.
- Excellent protection against wear, corrosion and foam.
- Suited for extreme and severe conditions..

**RACING OIL SM 5W-50** exceeds the following performance criteria:

API SM/CF                      ACEA A3/B4                      MB 229.1                      VW 502.00/505.00

Properties	Unit	Test Method	Typical Value
SAE Grade		SAE J3000	5W-50
Density@15°C	kg/m <sup>3</sup>	ASTM D4052	850
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	109
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	18
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	-45
Total Base Number	mgKOH/g	ASTM D2896	11.4
Sulphated Ash	%Wt	ASTM D874	1.3

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