



**Product Data Sheet**

**MOTOR OIL LE 5W-40**

**Product Description:**

**MOTOR OIL LE 5W-40** is a high performance fuel saving MID SAPS engine oil based on 100% synthetic technology for use in the latest generation gasoline and diesel engines of passenger car and light vans with or without turbocharger. MOTOR OIL LE 5W-40 is developed for use in engine which are equipped with or without an exhaust gas after treatment system.

**MOTOR OIL LE 5W-40** is based on high performance 100% synthetic base oil in combination with a specially selected additive technology to ensure the following properties:

- Good thermal and oxidation stability.
- MID SAPS technology.
- Good protection against wear, foam en corrosion.
- Low temperature properties, to ensure a smooth cold start.
- Equipped for diesel engines with an exhaust after treatment system.
- Fuel saving properties.

**MOTOR OIL LE 5W-40** exceeds the following performance criteria:

<b>Approved</b>	MB-Approval 229.51			
<b>Exceeds</b>	API SN/CF GM Dexos 2	ACEA C3 BMW LL-04	Renault RN 0700/0710 VW 502.00 / 505.00	Fiat 9.55535-S2 VW 505.01

Properties	Unit	Test Method	Typical Value
SAE Grade		SAE J3000	5W-40
Density@15°C	kg/m <sup>3</sup>	ASTM D4052	852
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	81
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	13.8
Viscosity Index		ASTM D2270	176
Viscosity CCS @-30°C, max	cP	ASTM D2270	6600
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-39
Total Base Number	mgKOH/g	ASTM D2896	7.5
Sulphated Ash	%Wt	ASTM D874	0.8

Product Nr: 4226	Date Issued: 15-01-2018	Date Superseded: 26-10-2017	Revision nr: 06
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