Product Data Sheet

MOTOR OIL LE
5W-30

Product Description:

MOTOR OIL LE 5W-30 is a high performance fuel saving MID SAPS engine oil for use in the latest generation gasoline and diesel engines of passenger cars and light vans with or without turbocharger. **MOTOR OIL LE 5W-30** is developed for use in engines which are equipped with or without an exhaust gas after treatment system.

MOTOR OIL LE 5W-30 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 and 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-30 meets the following performance criteria:

Approved:	**MB-Approval 229.51** **BMW LL-04**		**MB-Aprroval 229.52 (pending)**
Meets:	**API SN/CF** **Dexos 2**	**ACEA C2/C3** **MB 229.31**	**Renault RN0700/0710** **MB 226.5**

Property	Unit	Test Method	Typical Value
SAE Grade		SAE J300	5W-30
Density@15°C	kg/m³	ASTM D4052	848
Kin. Viscosity @40°C	mm²/s	ASTM D7042	67.21
Kin. Viscosity @100°C	mm²/s	ASTM D7042	11.90
Viscosity Index		ASTM D2270	175
Viscosity CCS @-30°C	cP	ASTM D5293	4566
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-39
Total Base Number	mgKOH/g	ASTM D2896	7.8
Sulpated Ash	%Wt	ASTM D874	0.78

Product Nr: 42250
Date Superseded: 04-03-2022
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