

## WAVE POWER EXCELLENCE LE 5W-40

### Fully Synthetic MID SAPS Passenger Car Engine oil

**WAVE POWER EXCELLENCE 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 cars and light vans with or without turbocharger.

**WAVE POWER EXCELLENCE LE 5W-40** is developed for use in engines which are equipped with or without an exhaust gas after treatment system.

**WAVE POWER EXCELLENCE 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 and corrosion.
- Low temperature properties, to ensure a smooth cold start.
- Equipped for diesel engines with an exhaust after treatment system.
- Fuel saving properties

**WAVE POWER EXCELLENCE LE 5W-40** meets the following performance criteria:

<b>Approved</b>	MB-Approval 229.51	BMW LL-04	VW 511.00
	MB-Approval 229.52(pending)	Porsche C40(pending)	
<b>Meets</b>	API SN/CF	ACEA C3	VW 505.01
	VW 502.00/505.00	Dexos 2	Ford M2C917A
	Renault RN 0700/0710	MB 226.5	MB 229.31

### Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	5W-40
Density @15 °C	kg/m <sup>3</sup>	ASTM 4052	850
Kinematic Viscosity @ 40 °C	mm <sup>2</sup> /s	ASTM D7042	83.3
Kinematic Viscosity @ 100 °C	mm <sup>2</sup> /s	ASTM D7042	14.1
Viscosity Index		ASTM D2270	175
Viscosity CCS @ -30 °C, max	cP	ASTM D5293	5190
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-38
Total Base Number	mgKOH/g	ASTM D2896	7.9
Sulphated Ash	%Wt	ASTM D874	0.8
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