

## WAVE POWER EXCELLENCE SYNTH LE 5W-40

### Fully Synthetic MID SAPS Passenger Car Engine oil

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

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

**Approved:** MB-Approval 229.52 (Pending) MB-Approval 229.51 (Pending) BMW LL-04 (Pending)

**Meets:** ACEA C3 API SP MB 229.31  
Dexos 2 VW 505.00/505.01

#### Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	5W-40
Density @15 °C	kg/m <sup>3</sup>	ASTM 4052	851.9
Kinematic Viscosity @ 40 °C	mm <sup>2</sup> /s	ASTM D7042	67.2
Kinematic Viscosity @ 100 °C	mm <sup>2</sup> /s	ASTM D7042	13
Viscosity Index		ASTM D2270	175.7
Viscosity CCS @ -30 °C	cP	ASTM D5293	5150
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-36
Total Base Number	mgKOH/g	ASTM D2896	7.2
Sulphated Ash	%Wt	ASTM D874	0.8
Date Issued: 15-5-2025	Supersedes: - 30-5-2024		Revision Nr.: - 02

