

## WAVE POWER SM 5W-40

### Fully Synthetic Passenger Car Engine oil

**WAVE POWER SM 5W-40** is a universal high performance fuel saving oil based on 100% synthetic technology for use in gasoline- and diesel engines of passenger car and light vans with or without turbocharger. **This product is unsuitable for diesel engines equipped with a Diesel Particle Filter (DPF).**

**WAVE POWER SM 5W-40** is based on high quality synthetic base stocks in combination with an unique additive package to ensure the following properties:

- Very good low temperature properties.
- Protection to wear by cold start.
- Very high thermal and oxidation stability.
- Excellent resistance against foaming, corrosion and wear.
- High dispersancy and detergency level.
- High viscosity index.

**WAVE POWER SM 5W-40** exceeds the following performance criteria:

<b>Approved</b>	MB-Approval 229.3	VW 502.00/505.00		
<b>Exceeds</b>	API: SN/CF PSA B71 2296	ACEA A3/B4 Porsche A40	GM-LL-B025 Renault RN 0700/0710	BMW LL-01

### Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	5W-40
Density @15 °C	kg/m <sup>3</sup>	ASTM 4052	852
Kinematic Viscosity @ 40 °C	mm <sup>2</sup> /s	ASTM D7042	86
Kinematic Viscosity @ 100 °C	mm <sup>2</sup> /s	ASTM D7042	14.4
Viscosity Index		ASTM D2270	175
Viscosity CCS @ -30 °C	cP	ASTM D5293	6600
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-39
Total Base Number	mgKOH/g	ASTM D2896	10,2
Sulphated Ash	%Wt	ASTM D874	1.16
Date Issued: 07-10-2016		Supersedes: 28-12-2015	Revision Nr.: 2

