

## WAVE POWER EXCELLENCE 20W-50

### Mineral Passenger Car Engine oil

**WAVE POWER EXCELLENCE 20W-50** is an universal high performance mineral oil for use in gasoline- and diesel engines of passenger cars and light vans with or without turbocharger. This product is unsuitable for diesel engines equipped with a Diesel Particle Filter (DPF).

**WAVE POWER EXCELLENCE 20W-50** is based on high performance mineral base oil in combination with a specially selected additive technology to ensure the following properties:

- Good low temperature properties.
- Protection to wear by cold start.
- High thermal- and oxidation stability.
- Good resistance against foaming, corrosion and wear.
- High dispersancy and detergency level.
- High Viscosity Index.

**WAVE POWER EXCELLENCE 20W-50** meets the following performance criteria:

API SP

ACEA A3/B4

VW 501.01/505.00

### Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	20W-50
Density @15 °C	kg/m <sup>3</sup>	ASTM 4052	857.7
Kinematic Viscosity @ 40 °C	mm <sup>2</sup> /s	ASTM D7042	126.9
Kinematic Viscosity @ 100 °C	mm <sup>2</sup> /s	ASTM D7042	18.1
Viscosity Index		ASTM D2270	160
Viscosity CCS @ -15 °C	cP	ASTM D5293	2600
Flash Point COC	°C	ASTM D92	>200
Pour Point	°C	ASTM D7346	-36
Total Base Number	mgKOH/g	ASTM D2896	11.2
Sulphated Ash	%Wt	ASTM D874	1.3
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