

# CHAMPION *ECO FLOW* 0W40 FE

This is a full synthetic lubricant based on carefully selected very high quality base oils of the latest generation, with a large field of application. It offers an excellent fluidity at low temperature, which ensures instant lubrication after starting. This will bring wear to a minimum. Because of its low viscosity, it is fuel-saving.

## APPLICATIONS

All 4-stroke gasoline engines, four-valve, turbocharged, and 4-stroke diesel engines with or without turbo. This oil is not suitable for diesel particulate filters.

## FEATURES

Total engine protection: performance in keeping the engine clean

Fuel economy: superior fuel economy and CO<sub>2</sub> reduction

Cold start: excellent fluidity at low temperature

## SPECIFICATIONS

<b>VW</b>	approval 505 00	<b>PORSCHE</b>	approval A40
<b>VW</b>	approval 502 00	<b>MB</b>	approval 229.5
<b>RENAULT</b>	RN 0700	<b>FIAT</b>	9.55535-Z2
<b>RENAULT</b>	RN 0710	<b>MB</b>	226.5
<b>BMW</b>	LONGLIFE-01	<b>MB</b>	229.3
<b>API</b>	approval SN	<b>ACEA</b>	A3/B4
<b>FORD</b>	WSS-M2C937-A		

## TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.844
Kinematic viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	80.1
Kinematic viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	13.8
Viscosity index	ASTM D2270		178
B.N. [HClO <sub>4</sub> method]	ASTM D2896	mg KOH/g	10.1
Pour point	ASTM D6892	°C	-57
Sulfated Ash	ASTM D874	Mass %	1.09
Flash Point COC	ASTM D92	°C	220
CCS viscosity at -35°C	ASTM D5293	mPa.s	6040

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

### CHAMPION CHEMICALS NV

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