

# 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.*

### SPECIFICATION LEVEL

<b>ACEA</b>	A3/B4-12	<b>RENAULT</b>	RN 0700
<b>API</b>	SN	<b>RENAULT</b>	RN 0710
<b>BMW</b>	LOGLIFE-01	<b>VW</b>	502 00
<b>MB</b>	Approval 229.5	<b>VW</b>	505 00
<b>PORSCHE</b>	A40		

### 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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