

# CHAMPION *ECO FLOW* 0W30 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 excellent fluidity at low temperature, which ensures immediate 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 vehicles with 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

## PERFORMANCE

<b>ACEA</b>	A3/B4	<b>RENAULT</b>	RN 0700
<b>API</b>	SN/CF	<b>RENAULT</b>	RN 0710
<b>BMW</b>	LONGLIFE-01	<b>VW</b>	502 00
<b>MB</b>	229.3	<b>VW</b>	505 00

## 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	66.0
Kinematic viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	11.9
Viscosity index	ASTM D2270		179
B.N. (HClO <sub>4</sub> method)	ASTM D2896	mg KOH/g	10.1
Pour point	ASTM D6892	°C	-51
Sulfated Ash	ASTM D874	Mass %	1.1
Flash Point COC	ASTM D92	°C	220
CCS viscosity at -35°C	ASTM D5293	mPa.s	5600

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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