

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 CO₂ reduction

Cold start: excellent fluidity at low temperature

PERFORMANCE

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

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	80.1
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	13.8
Viscosity index	ASTM D2270		178
B.N. [HClO ₄ method]	ASTM D2896	mg KOH/g	10.1
Pour point	ASTM D6892	°C	-57
Density at 15°C	ASTM D4052	g/ml	0.844
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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