

CHAMPION **ECO FLOW** 0W20 D1 FE

This is a full synthetic lubricant based on carefully selected very high quality base oils, offering the highest levels of fuel economy in passenger cars. Due to its carefully selected base oils and premium additives, it is designed to deliver outstanding engine protection against wear and deposits. Its exceptionally low viscosity allows it to be used the year round, also during very low temperatures in the wintertime.

APPLICATIONS

This product has been specifically developed to meet the challenging requirements for hybrid cars, where fuel economy and CO₂ reduction is important. It provides the performance needed for the most recent requirements for gasoline-fueled US and Asian (i.e. Honda, Toyota, Mitsubishi) passenger cars.

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

API	SN Plus	FIAT	9.55535-GSX
API	SN/RC	FORD	WSS-M2C945-A
ILSAC	GF-5	FORD	WSS-M2C946-A
CHRYSLER	MS 6395	FORD	WSS-M2C947-A
FIAT	9.55535-CR1	GM	dexos1™ Gen 2

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.840
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	45.6
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	8.69
Viscosity index	ASTM D2270		173
B.N. (HClO ₄ method)	ASTM D2896	mg KOH/g	8.1
Pour point	ASTM D6892	°C	-48
Sulfated Ash	ASTM D874	Mass %	0.88
Flash Point COC	ASTM D92	°C	222
CCS viscosity at -35°C	ASTM D5293	mPa.s	5710

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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