

CHAMPION **ECO FLOW** OW16 FE

This is a full synthetic lubricant offering the highest levels of fuel economy [FE] in latest modern passenger cars such as energy saving and hybrid vehicles operating under most severe conditions where manufacturers recommend an API SN Plus/RC OW-16 lubricant. 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 [FE] and CO₂ reduction is important. It provides the performance needed for the most recent requirements for gasoline-fueled US and Asian [i.e. Honda, Lexus, Mitsubishi, Nissan, Toyota] passenger cars.

FEATURES

Fuel economy: superior fuel economy and CO₂ reduction

Cold start: excellent fluidity at low temperature

Aftertreatment protection: full aftertreatment device protection

PERFORMANCE

API

SN Plus

API

SN Plus/RC

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.847
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	34.6
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	6.8
Viscosity index	ASTM D2270		160
B.N. [HCL04 method]	ASTM D2896	mg KOH/g	7.3
Pour point	ASTM D6892	°C	-45

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

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