

OPTIMA 20W50 SN

OPTIMA 20W40 SN is an advanced engine oil on a synthetic base, specially designed for the lubrication of four stroke petrol and diesel, including diesel engines with direct injection, such as Common Rail, HDI, CDI, etc. The use of components of very high quality shows this oil has a high fluidity low temperature and a stable viscosity at high temperature. Its low ash formulation is associated with a high resistance to aging. It is developed to meet ACEA A3/B4-08 requirements and to fulfill Euro 4 norms.

OPTIMA 20W50 SN meets the following performance criteria:

ACEA: A3/B3-10

ACEA: A3/B4-08

API: **SN/CF**

MB: 229.1

APPLICATIONS :

This oil is used for the majority of petrol engines and diesel engines, both with normal suction as supercharged. It is especially recommended for diesel engines with direct injection. The excellent viscosity can be used all year round.

TYPICAL CHARACTERISTICS :

Test	Method	Unit	Average result
SAE Class			20W50
Density @15°C	ASTM D4052	kg/l	0,885
Viscosity @-25°C		mPa.s	6700
Viscosity @40°C	ASTM D7042	mm ² /s	151
Viscosity @100°C	ASTM D7042	mm ² /s	17
Viscosity Index	ASTM D2270		151
Flash point COC	ASTM D92	°C	220
Pour point	ASTM D97	°C	-28
Total Base Nummer	ASTM D2896	mgKOH/g	8,2
Sulphated Ash	ASTM D874	%	1.29

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

Product code: ARV130