

# ACTIVE DEFENCE

## 15W40 B4 DIESEL

*This is a very high-quality mineral oil with proven performance. It is designed for the lubrication of four-stroke diesel cars, including diesel engines with direct injection such as Common Rail, HDI, CDI, etc. The use of high-quality components ensures that the oil has a great fluidity at low temperature and a stable viscosity at high temperatures. Its low ash formulation is combined with a high resistance to ageing.*

### APPLICATIONS

*This oil is used for most diesel engines, both normally aspirated and supercharged. It is particularly recommended for direct-injection diesel engines. Because of its excellent viscosity index it can be used all year round. High compatibility with biodiesel, based on extensive field trials.*

### FEATURES

*Total engine protection : engine protection and cleanliness.*

### SPECIFICATION LEVEL

<b>ACEA</b>	A3/B3-10	<b>API</b>	SL/CF
<b>ACEA</b>	A3/B4-08	<b>MB</b>	229.1

### TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.885
Kinematic viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	103
Kinematic viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	13.8
Viscosity index	ASTM D2270		136
B.N. (HClO <sub>4</sub> method)	ASTM D2896	mg KOH/g	8.3
Pour point	ASTM D6892	°C	-39
CCS viscosity at -20°C	ASTM D5293	mPa.s	6700
Sulfated Ash	ASTM D874	Mass %	1.03
Flash Point COC	ASTM D92	°C	230

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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