

CHAMPION ACTIVE DEFENCE 10W40 B4 DIESEL

This is a semi synthetic lubricant based on carefully selected highly refined base oils. 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.

FEATURES

Total engine protection: performance in keeping the engine clean

Cold start: very good fluidity at low temperature

SPECIFICATIONS

ACEA	A3/B3-16	MB	229.1
ACEA	A3/B4	VW	501 01
API	SL/CF	VW	505 00

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.865
Kinematic viscosity at 40°C	ASTM D445	mm²/s	91
Kinematic viscosity at 100°C	ASTM D445	mm²/s	13.7
Viscosity index	ASTM D2270		153
B.N. [HCL04 method]	ASTM D2896	mg KOH/g	10.1
Pour point	ASTM D6892	°C	-39
CCS viscosity at -25°C	ASTM D5293	mPa.s	6700
Sulfated Ash	ASTM D874	Mass %	1.0
Flash Point COC	ASTM D92	°C	220

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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