

CHAMPION ACTIVE DEFENCE

10W40 B4

This is a semi synthetic lubricant based on carefully selected highly refined base oils. This oil is an advanced engine oil, especially developed to meet ACEA A3/B4 requirements and to fulfill Euro 4 norms. It is designed for the lubrication of four-stroke gasoline and diesel cars, including diesel engines with direct injection such as Common Rail, HDI, CDI, etc. Key features include a low ash formulation and a high resistance to ageing.

APPLICATIONS

Ideal for most gasoline and diesel engines - normally aspirated and supercharged. Particularly recommended for Direct Injection diesel engines - Common Rail, HDI, CDI, etc. Can be used all year round - thanks to its optimum viscosity index.

FEATURES

Total engine protection: performance in keeping the engine clean
Cold start: very good fluidity at low temperature

SPECIFICATIONS

MB	229.1	API	SN/CF
ACEA	A3/B4	RENAULT	RN 0700
FIAT	9.55535-D2	RENAULT	RN 0710
FIAT	9.55535-G2	VW	501 01
ACEA	A3/B3-16	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	mm ² /s	91
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	13.8
Viscosity index	ASTM D2270		155
B.N. (HClO4 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

G. Gilliatstraat 52 - 2620 Hemiksem - Belgium

Tel. +32 3 870 00 00

www.championlubes.com

