

ACTIVE DEFENCE

20W50 SL/CF

A very high quality mineral engine oil, which is suitable for most of 4-stroke gasoline and diesel cars and light trucks. By its selected composition, a very good resistance to oxidation and optimal detergent and dispersion properties are obtained. A strong oil film guarantees a high lubricating power.

APPLICATIONS

This oil can be applied in modern 4-stroke gasoline (multi valves, turbo, etc.) and 4-stroke diesel engines, with or without turbo.

FEATURES

Total engine protection : engine protection and cleanliness.

SPECIFICATION LEVEL

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

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average result
Density at 15°C	ASTM D4052	g/ml	0.890
Kinematic viscosity at 40°C	ASTM D445	mm²/s	155
Kinematic viscosity at 100°C	ASTM D445	mm²/s	18.0
Viscosity index	ASTM D2270		125
B.N. (HClO4 method)	ASTM D2896	mg KOH/g	8.3
Pour point	ASTM D6892	°C	-24
CCS viscosity at -15°C	ASTM D5293	mPa.s	8800
Sulfated Ash	ASTM D874	Mass %	1,03
Flash Point COC	ASTM D92	°C	235

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. Gilliotstraat 52 – 2620 Hemiksem – Belgium

Tel. +32 3 870 00 00

www.championlubes.com

CHAMPION®