

ACTIVE DEFENCE

15W40 SL/CF

This is a very high-quality mineral oil with proven performance. It has been upgraded to meet and exceed ACEA A3/B4-08. It is suitable for most 4-stroke gasoline and diesel cars as well as light trucks.

APPLICATIONS

4-stroke gasoline passenger cars engines (multi-valve, turbo, etc.); 4-stroke diesel engines, with or without turbo. High compatibility with biodiesel, based on extensive field trials.

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 results
Density at 15°C	ASTM D4052	g/ml	0.885
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	103
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	13.7
Viscosity index	ASTM D2270		130
B.N. (HClO ₄ method)	ASTM D2896	mg KOH/g	8.3
Pour point	ASTM D6892	°C	-39
CCS viscosity at -20°C	ASTM D5293	mPa.s	6800
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.

CHAMPION CHEMICALS NV

G. Gilliotstraat 52 – 2620 Hemiksem – Belgium

Tel. +32 3 870 00 00

www.championlubes.com

CHAMPION