

CHAMPION ACTIVE DEFENCE 15W40 PLUS CF-4

High-quality, universal engine oil of the latest generation, which is suitable for all vehicles, both gasoline and diesel, particularly for mixed fleets. It exhibits good detergent and dispersant properties and a great capacity to neutralize acid. The strong oil film gives it a great lubricity.

APPLICATIONS

Because of its large application field, it is suitable for gasoline engines (four-valve, turbo, etc.) and turbo diesel engines for passenger cars and heavy trucks, even with extended oil change periods.

FEATURES

Total engine protection: performance in keeping the engine clean

PERFORMANCE

ACEA	A3/B4-98	MAN	271
ACEA	E2-level	MB	228.1
API	CF-4/SJ	MTU	Oil Category 1
ALLISON	C4 Level	VOLVO	VDS level
CATERPILLAR	T0-2		

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.881
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	100
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	14.0
Viscosity index	ASTM D2270		142
B.N. (HClO ₄ method)	ASTM D2896	mg KOH/g	7.6
Pour point	ASTM D6892	°C	-33
CCS viscosity at -20°C	ASTM D5293	mPa.s	6800
Sulfated Ash	ASTM D874	Mass %	1.15
Flash Point COC	ASTM D92	°C	228

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

