

CHAMPION ACTIVE DEFENCE

15W-40 CI-4

This engine oil meets the prime requirements of ACEA and API for heavy-duty engines. It combines wear reducing- and cleaning properties into one lubricant. This product may not be available in your region. Please, consult your local sales contact for more information.

APPLICATIONS

Suitable for all modern Euro II, III and some Euro IV diesel engines of heavy-duty equipment, making it a great lubricant for mixed fleet maintenance.

FEATURES

Engine protection: outstanding engine cleanliness and durability

SPECIFICATIONS

ACEA	A3/B4-08	CUMMINS	CES 20076
ACEA	E7-04 Issue 2	CUMMINS	CES 20077
API	approval CI-4/SL	DETROIT DIESEL	DFS 93K215
API	CF-4	DEUTZ	DQC-II-18
API	CG-4	DTFR	approval 15B110
API	CH-4	MACK	E0-L
MIL	L-2104 E	MACK	E0-M PLUS
MIL	L-46152 D	MAN	271
ALLISON	C4	MAN	M3275-1
CATERPILLAR	ECF-1a	MB	227.1
CATERPILLAR	TO-2	MB	229.1
CUMMINS	CES 20071	MTU	Oil Category 1
CUMMINS	CES 20072	VOLVO	VDS-2

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.873
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	95.7
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	13.7
Viscosity index	ASTM D2270		145
B.N. (HClO ₄ method)	ASTM D2896	mg KOH/g	8
Pour point	ASTM D6892	°C	-33
Flash Point COC	ASTM D92	°C	225

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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