

CHAMPION ACTIVE DEFENCE

SAE 30 CF-4/SG

Universal mineral oil of high quality, suitable for diesel engines (supercharged or naturally aspirated) and gasoline engines operating in cold climatic conditions.

APPLICATIONS

This oil is particularly recommended for fixed diesel engines, material for public works and mixed fleets of trucks and cars.

FEATURES

Engine protection: ensures high level of the engine cleanliness

SPECIFICATIONS

ACEA	E2/E1	MB	227.0
API	CF-4/SG	MTU	Oil Category 1
MIL	L-2104 E	ZF	TE-ML 03A
MIL	L-46152 E	ZF	TE-ML 04A
ALLISON	C4	ZF	TE-ML 04B
CATERPILLAR	T0-2	ZF	TE-ML 07D
MAN	270		

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.890
Kinematic viscosity at 40°C	ASTM D445	mm²/s	103
Kinematic viscosity at 100°C	ASTM D445	mm²/s	11.8
Viscosity index	ASTM D2270		103
B.N. [HClO4 method]	ASTM D2896	mg KOH/g	10.9
Pour point	ASTM D6892	°C	-42
Sulfated Ash	ASTM D874	Mass %	0.88
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. Gilliatstraat 52 - 2620 Hemiksem - Belgium

Tel. +32 3 870 00 00

www.championlubes.com

