

# MOTOR OIL CF-4/SG SAE 10W

24/09/2018 21201

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. It can also be used as hydraulic oil (eg. Caterpillar)

# **FEATURES**

Total engine protection: performance in keeping the engine clean.

### SPECIFICATION LEVEL

ACEA	E2/E1	MB	228.0
API	CF-4/SG	MIL	MIL-L-2104 E
CATERPILLAR	TO-2	MIL	MIL-L-46152 E
MAN	270	ZF	TE-ML 03B
MB	227.0	ZF	TE-ML 05K

# TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.875
Kinematic viscosity at 40°C	ASTM D445	mm²/s	41
Kinematic viscosity at 100°C	ASTM D445	mm²/s	6,7
Viscosity index	ASTM D2270		118
B.N. (HCLO4 method)	ASTM D2896	mg KOH/g	7.0
Pour point	ASTM D6892	°C	-39
Sulfated Ash	ASTM D874	Mass %	0.88
Flash Point COC	ASTM D92	°C	212

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

