WOLF GUARDTECH 20W CF-4/SG

25/09/2026
21202

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 for mixed fleets of trucks and cars. It can also be used as hydraulic oil (eg. Caterpillar).

FEATURES

Engine protection: ensures high level of the engine cleanliness

SPECIFICATIONS

ACEA	E2/E1	MAN	270
API	CF-4/SG	MB	227.0
MIL	L-2104 E	ZF	TE-ML 03A
MIL	L-46152 E	ZF	TE-ML 06A
CATERPILLAR	TO-2	ZF	TE-ML 07D

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.883
Kinematic viscosity at 40°C	ASTM D445	mm^2/s	55.0
Kinematic viscosity at 100°C	ASTM D445	mm^2/s	8.1
Viscosity index	ASTM D2270		116
B.N. (HCLO4 method)	ASTM D2896	mg KOH/g	10.9
Pour point	ASTM D6892	°C	-33
Sulfated Ash	ASTM D874	Mass %	0.88
Flash Point COC	ASTM D92	°C	220

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

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