

# Technical Data Sheet

## FORTIS UMD 20W-50

### Mineral Motor Oil

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#### Description

FORTIS UMD 20W-50 is a multigrade oil, specially designed for the lubrication of diesel engines with turbo compressor or natural aspiration, even for all gasoline engines in all working conditions.

#### Advantages

- > Multiseasons oil.
- > Due to its low ash content, this oil is recommended for all gasoline and diesel engines of passenger cars and trucks.
- > High resistance against ageing.

#### Specifications

API	SF/CE	MIL	MIL-L-2104 C
CCMC	G2/D4/PD2		MIL-L-2104 D
MB	227.1		MIL-L-46152 B
ACEA	E1	FORD	M2C-121C
MAN	271		

#### Typical characteristics

Test	Method	Unit	Average result
Class			20W-50
Density at 15°C	D 4052	kg / m <sup>3</sup>	890
Density at -25°C	D 5293	cP	-
Viscosity at -20°C	D 5293	cP	-
Viscosity at -15°C	D 5293	cP	7000
Viscosity at 40°C	D 445	cSt	152
Viscosity by 100°C	D 445	cSt	17,4
Viscosity index	D 2270		125
Pour point	D 6892	°C	-24
TAN	D 2896	g KOH/kg	11,2
Flash point COC	D 92	°C	230
Sulphated ash	D 874	masse %	1,4

#### Applications

This oil is specially recommended for the lubrication of diesel and gasoline engines of passenger cars, off-highway equipment, mixed fleets and transport companies.

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