

MOTOR D 250

MULTIGRADE LUBRICANT FOR DIESEL AND PETROL ENGINES



INDUSTRIAL VEHICLES RANGE

ENGINE
MINERAL
SAE 10W-30, 15W-40 et 20W-50

STANDARDS AND SPECIFICATIONS

ACEA E2-96 issue 5
API CF-4
MB 228.1

Mineral

Semi-synthetic

100% synthetic



APPLICATIONS

MOTOR D 250, commercialized in SAE grades 10W30, 15W40 and 20W50, has been elaborated to lubricate a large range of atmospheric diesel or petrol engines (or supercharged engines dated before July 1994), working under all seasons.

BENEFITS

- High thermal stability at warm temperatures,
- Protection against bearings corrosion,
- Resistance to oxidation and protection against sludging and varnish,
- Excellent quality/price relation for the user.

PERFORMANCES

PERFORMANCE LEVELS

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CHARACTERISTICS

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA		
			10W-30	15W-40	20W-50
SAE Grade	-	-	10W-30	15W-40	20W-50
Specific gravity at 15°C	kg/m ³	NF T 60-101	874	880	888
Kinematic viscosity at 40°C	mm ² /s	NF T 60-100	80,8	104,6	150
Kinematic viscosity at 100°C	mm ² /s	NF T 60-100	12	12,7	17,2
Viscosity index	-	NF T 60-136	143	132	125
Dynamic viscosity at -25°C	mPa.s	ASTM D 5293	6 990	-	-
Dynamic viscosity at - 20°C	mPa.s	ASTM D 5293	-	6 500	-
Dynamic viscosity at - 15°C	mPa.s	ASTM D 5293	-	-	6 900
Pour point	°C	NF T 60-105	-33	-39	-30
Flash point	°C	NF T 60-118	232	234	242
TBN	mg KOH/g	ASTM D 2896	8,1	8,1	8,1

This typical data is given for information only

OPAL
15W
75W



HEALTH, SAFETY AND ENVIRONMENT

Elimination must be carried out to conform to the rules set for the disposal of used lubricants.

Must be stored away from bad weather.

Should you need further details, our Technical Department remains at your entire disposal.

Unil Opal Unil Opal