



INTERCOOLER 400 15W40

CARS AND TRUCKS LUBRICANT FOR DIESEL AND PETROL ENGINES



INDUSTRIAL VEHICLES RANGE

ENGINE
MINERAL
SAE 15W-40

Mineral

Semi-
synthetic100%
synthetic

STANDARDS AND SPECIFICATIONS

ACEA E2, A2, B2
API CF-4/SG
MAN 271
MB 228.1
MTU Type 1

Engine cleanliness

Oxidation resistance

Shear stability



APPLICATIONS

INTERCOOLER 400 15W40 is elaborated to lubricate a large range of **diesel or petrol engines, atmospheric or turbo charged**, working under all seasons. It allows an excellent lubrication at low temperature when starting. It meets the requirements of vehicles and equipment which engines work under normal conditions of use.

INTERCOOLER 400 15W40 is the perfect product for mixed vehicles park with cars and trucks.

BENEFITS

- **INTERCOOLER 400 15W40** is formulated from mineral base oils associated to lubrication additives carefully selected to provide the best performance for a use on equipments working under normal conditions on public works and transport.
- **INTERCOOLER 400 15W40** allows **drain periods up to 20 000 / 30 000 km, according to manufacturers, on long distance road transport or 300 hours on public work in full service.**
- Its large viscosity range, SAE 15W40, provides an **excellent lubrication of the engine from starting** and a **perfect lubrication under heat.**

PERFORMANCES

PERFORMANCE LEVELS

ACEA E2, A2, B2
API CF-4/SGD2/EB (public markets)
DEUTZ DQC I-02
MACK EO-K12
MAN 271
MB 228.1
MTU Type 1
VOLVO VDS



CHARACTERISTICS

CHARACTERISTICS	UNITS	METHODS	TYPICAL DATA
SAE grade	-	-	15W-40
Specific gravity at 15°C	kg/m ³	NF T 60-101	882
Kinematic viscosity at 40°C	mm ² /s	NF T 60-100	97,7
Kinematic viscosity at 100°C	mm ² /s	NF T 60-100	12,9
Viscosity index	-	NF T 60-136	129
Dynamic viscosity at -20°C	mPa.s	ASTM D 5293	6 900
Pour point	°C	NF T 60-105	-30
Flash point	°C	NF T 60-118	228
TBN	mg KOH/g	ASTM D 2896	8

This typical data is given for information only

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.