

INTERCOOLER 400

HIGH LEVEL OIL FOR DIESEL AND PETROL ENGINES

120041/09.19

Rev. 5

DESCRIPTION & APPLICATIONS

INTERCOOLER 400 is a mineral oil created to deal with a large range of Diesel engines, turbo charged or not, as well as petrol engines, working under all seasons.

INTERCOOLER 400 is the perfect product for mixed vehicle park.

ADVANTAGES

- INTERCOOLER 400 is a multifunctional oil.
- INTERCOOLER 400 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 Work and Transport in general.

PERFORMANCES

Satisfies to the following specifications:

ACEA A2/B2/E2

ALLISON C4

API CF/CG4/SJ

MAN 271

MB 228.1/229.1

MTU Category 1

Volvo VDS

ENVIRONMENT, HEALTH & SAFETY

Please consult also the Safety Data Sheet about how to manipulate and to stock the product as well as to learn about the first aid measurements in case of accident.

Elimination after use must be made in conformity with the local rules in force about used oils disposal.

When needed, Safety Data Sheet can be obtained upon request.

Conservation of the product: 3 year(s) in closed container and sheltered.

INTERCOOLER 400

PROPERTIES

| CHARACTERISTICS | UNITS | METHODS | TYPICAL DATA |
|------------------------------|--------------------------|---------------|--------------|
| SAE grade | - | - | 15W40 |
| Specific gravity at 15°C | kg/m ³ | NFT 60101 | 884 |
| Kinematic viscosity at 40°C | mm ² /s (cSt) | NFT 60100 | 90,7 |
| Kinematic viscosity at 100°C | mm ² /s (cSt) | NFT 60100 | 13,7 |
| Viscosity index | - | NFT 60136 | 128 |
| Dynamic viscosity at -25°C | mPa.s | ASTM D 2602 | 4969 |
| Flash point (PMCC) | °C | ASTM D 93 | 226 |
| Pour point | °C | NFT 60105 | -33 |
| Noack evaporation loss | % weight | CEC-L-40-T-87 | 10,7 |
| Sulphated ash content | % weight | NF T 60143 | 1,33 |
| TBN (Total Base Number) | mg KOH/g | ASTM D 2896 | 9 |

The average values are given for information only.