

# Mabanol Argon Truck Blue Stellar 10W-40

High Performance Low Friction Engine Oil for Commercial Vehicles

## Application

Mabanol Argon Truck Blue Stellar 10W-40 is especially designed for economic use in low-exhaust engines with exhaust after-treatment devices. Mabanol Argon Truck Blue Stellar 10W-40 is a yearround high-performance engine oil for use in utility vehicles, suitably adapted to the new exhaust guidelines Euro V / VI and covers the latest requirements and longest oil change intervals of automakers. It can be equally used in older engines.

## Properties

Mabanol Argon Truck Blue Stellar 10W-40 is a high-performance engine oil suitable for use in commercial vehicles. Smooth cold starts of engines at low ambient temperatures as well as improved protection against wear and corrosion are ensured by virtue of its low temperature viscosity. Operations conducted under extreme conditions are handled well thanks to the high-temperature viscosity attributes.

Mabanol Argon Truck Blue Stellar 10W-40 is an economical heavy-duty engine oil which features improved fuel economy properties (reduced fuel and lube consumption) as well as longest oil drain intervals.

## Specifications

- SAE-Grade 10W-40
- ACEA E9 / E7 / E6
- API CK-4 / CJ-4 / SN
- JASO DH-2

## Recommended for

- MAN M 3477
- MB-Sheet 228.51
- Volvo VDS-4.5 (STD 417-0003)
- Deutz DQC IV-10 LA
- Deutz TTCD
- Renault VI RLD-4
- Detroit Diesel DDC 93K218 / 93K222
- Caterpillar ECF-3
- Cummins CES 20086
- Mack EOS-4.5
- MTU MTL 5044 Type 3.1
- MTU DDC BR 2000/4000

## Data

|                         | Test method     | Unit               | Value |
|-------------------------|-----------------|--------------------|-------|
| Density at 15°C         | DIN 51 757      | g/cm <sup>3</sup>  | 0,868 |
| Dyn. Viscosity at -25°C | ASTM D 5293     | mPa s              | 6.400 |
| Kin. Viscosity at 40°C  | DIN EN ISO 3104 | mm <sup>2</sup> /s | 100,5 |
| Kin. Viscosity at 100°C | DIN EN ISO 3104 | mm <sup>2</sup> /s | 14,7  |
| Viscosity Index (VI)    | DIN ISO 2909    |                    | 152   |
| Flash Point COC         | DIN EN ISO 2592 | °C                 | 234   |
| Pourpoint               | DIN ISO 3016    | °C                 | -42   |
| Total Base Number       | ASTM D 2896     | mgKOH/g            | 10,0  |

Updated in March 2019

The above values may vary within the commercial limits.

Customs Tariff No.: 2710 1981