# Mabanol Argon Truck FE Top 10W-40

High Performance Low Friction Engine Oil for Commercial Vehicles

## Application

Mabanol Argon Truck FE Top 10W-40 is especially designed for economic use in low-exhaust engines with exhaust after-treatment devices. Mabanol Argon Truck FE Top 10W-40 is a year-round 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 in- tervals of automakers. It can be equally used in older engines.

## Properties

Mabanol Argon Truck FE Top 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 FE Top 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 E7
- ACEA E6, E7, E9
- API CJ-4
- JASO DH-2

## Recommended for

- MAN M3477 / M 3271-1
- DTFR 15C110 (MB 228.51)
- DTFR 13D110 (MB 235.28)
- Caterpillar ECF-3 und ECF-2
- Detroit Diesel DFS 93K218
- Deutz DQC IV-10 LA
- Cummins CES 20081
- Mack EO-O Premium Plus
- MTU MTL 5044 Typ 3.1
- Renault VI RLD-3
- Scania Low Ash
- Volvo VDS 4
- Voith Retarder Type B

EELQMS
EUROPEAN ENGINE LUBRICANTS QUALITY MANAGEMENT SYSTEM

## Data

| | Test method | Unit | Value |
|---|---|---|---|
| Density at 15°C | DIN 51 757 | g/cm³ | 0,863 |
| Dyn. Viscosity at -25°C | ASTM D 5293 | mPa s | 6.500 |
| Kin. Viscosity at 40°C | DIN EN ISO 3104 | mm²/s | 91,4 |
| Kin. Viscosity at 100°C | DIN EN ISO 3104 | mm²/s | 13,6 |
| Viscosity Index (VI) | DIN ISO 2909 | | 150 |
| Flash Point COC | DIN EN ISO 2592 | °C | 232 |
| Pourpoint | DIN ISO 3016 | °C | -39 |
| Total Base Number | ASTM D 2896 | mgKOH/g | 10,3 |

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The above values may vary within the commercial limits.

Customs Tariff No.: 2710 1981

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