

# 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 intervals 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 E9 / E7 / E6
- API CJ-4
- JASO DH-2

## Approvals

- MAN M 3477
- MB-Approval 228.51
- Volvo VDS 4 (STD 417-0001)
- Renault VI RLD-3
- Mack EO-O Premium Plus
- Deutz DQC IV-10 LA

## Recommended for

- MAN M 3271-1
- MB-Sheet 235.28
- Caterpillar ECF-3 und ECF-2
- Detroit Diesel DFS 93K218
- Cummins CES 20081
- MTU MTL 5044 Typ 3.1
- Scania Low Ash
- Voith Retarder Type B

## Data

	Test method	Unit	Value
Density at 15°C	DIN 51 757	g/cm <sup>3</sup>	0,863
Dyn. Viscosity at -25°C	ASTM D 5293	mPa s	6.500
Kin. Viscosity at 40°C	DIN EN ISO 3104	mm <sup>2</sup> /s	91,4
Kin. Viscosity at 100°C	DIN EN ISO 3104	mm <sup>2</sup> /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