

# Mabanol Argon Truck FE 10W-40

## UHPD Low Friction Engine Oil

### Application

Mabanol Argon Truck FE was designed for the economic maintenance of diesel engines of commercial vehicles and for extreme loads. The performance of this low friction engine oil meets the requirements of commercial and passenger car diesel engines as well as that of petrol engines with or without turbochargers.

### Properties

Mabanol Argon Truck FE is universal UHPD low friction engine oil and hence a perfectly suitable product for diesel engine fleets. The use of top-notch base oils ensures the viscosity range SAE 10W-40 which ensures that the oil can be confidently used throughout the year. The cold viscosity SAE 10W guarantees both excellent cold starting properties (wear protection during cold starts) and a reliable supply of oil to all components which need to be lubricated. The high temperature viscosity SAE 40 ensures good fluidity even at extreme loads, thereby significantly reducing friction loss and wear. The efficiency is further improved due to lower oil and fuel consumption as well as longer engine life (fuel savings of approx. 2 – 3% which varies according to the operating conditions).

### Specifications

- SAE Grade 10W-40
- ACEA E4/E7
- API CI-4
- Global DHD-1

### Approvals

- MAN M 3277/3377
- Mack EO-N
- Volvo VDS-3 (STD 417-0002)
- Renault VI RLD-2

### Approved under a different title / recommended for

- MB-Sheet 228.5
- Deutz DQC IV-10
- Cummins CES 20078
- MTU MTL 5044 Typ 3
- Caterpillar ECF-2
- MTU DDC BR 2000/4000
- Detroit Diesel 93K215
- Mack EO-M Plus
- Renault VI RXD

### Data

	Test method	Unit	Value
Density at 15°C	DIN 51 757	g/cm <sup>3</sup>	0,865
Dyn. Viscosity at -25°C	ASTM D 5293	mPa s	6.230
Kin. Viscosity at 40°C	DIN EN ISO 3104	mm <sup>2</sup> /s	100
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 ISO 2592	°C	244
Pourpoint	DIN ISO 3016	°C	-33
Total base number	DIN ISO 3771	mgKOH/g	13,7
Sulphated ash	DIN 51 575	g/100g	1,4

Updated in August 2016

The above values may vary within the commercial limits.

Customs Tariff No.: 2710 1981