

# Mabanol Argon Truck Mono

## Monograde Engine Oils

### Application

Mabanol Argon Truck Mono is suitable for the servicing of diesel engines of commercial vehicles, agricultural vehicles and construction vehicles. It can also be used as a hydraulic oil and in hydraulic clutches, manual transmissions, converter transmissions and retarders. Mabanol Argon Truck Mono is also recommended for use in heavy-duty marine and stationary industrial engines.

### Properties

Mabanol Argon Truck Mono engine oils are universal high-performance monograde oils. The performance range covers the requirements of diesel engines with or without turbochargers as well as that for all petrol engines. Base oils of the highest standards and selected additives keep the engine clean and provide maximum protection against wear even under extreme loads.

Mabanol Argon Truck Mono corresponds to the earlier ACEA E2.

### Specifications

- SAE Grade 10W to 50
- API CF / CF-2 / SF

### Recommended for

- MB-Sheet 228.0
- MAN 270
- Caterpillar TO-2
- Allison C-4
- MTU MTL 5044 Typ 1
- ZF TE-ML 04B
- Renk Doromat (only SAE 10W)
- Renk automatic gearbox WR-PS (only SAE 10W)

### Data

### SAE Grade

	Test method	Unit	10W	20W-20	30	40	50
Density at 15°C	DIN 51 757	g/cm <sup>3</sup>	0,881	0,887	0,891	0,898	0,899
Dyn. Viscosity at -25°C	ASTM D 5293	mPa s	6.440	–	–	–	–
Dyn. Viscosity at -15°C	ASTM D 5293	mPa s	–	4.530	–	–	–
Kin. Viscosity at 40°C	DIN EN ISO 3104	mm <sup>2</sup> /s	37,3	69,5	106	167	239
Kin. Viscosity at 100°C	DIN EN ISO 3104	mm <sup>2</sup> /s	6,2	9	11,7	15,6	19,5
Viscosity Index (VI)	DIN ISO 2909		111	103	99	95	93
Flash point COC	DIN ISO 2592	°C	222	245	264	280	290
Pourpoint	DIN ISO 3016	°C	-39	-30	-24	-24	-21
Total base number	DIN ISO 3771	mg KOH/g	11,5	11,5	11,7	11,7	11,8

Updated in July 2021

The above values may vary within the commercial limits.

Customs Tariff No.: 2710 1981