

# **Mabanol Argon Fleet Extra Eco 10W-40**

# Universal Engine Oil

## **Application**

Mabanol Argon Fleet Extra Eco 10W-40 is a universal engine oil suitable for use in mixed vehicle fleets in various sectors (e.g. transport, agriculture and the construction industry). This high performance engine oil can be confidently used for all types of petrol and diesel vehicles including those with turbocharged engines.

### **Properties**

Mabanol Argon Fleet Extra is a 10W-40 high performance engine oil. Synthetic components and modern additives make sure that its performance complies with high industry standards and also ensure that the properties listed below are covered. Mabanol Argon Fleet Extra Eco

- offers year-round application
- ensures quick starts at low temperatures
- reduces cold start wear
- offers high temperature safety and cuts down fuel and oil consumption, thus reducing the environmental impact
- has a very good dirt-carrying capacity
- prevents sludge formation
- extends the service life of engines
- allows longer oil drain intervals

# **Specifications**

- SAE Grade 10W-40
- ACEA A3/B3/E7
- API CI-4
- JASO DH-1
- Global DHD-1

# **Approvals**

- MB-Approvals 228.3/229.1
- MAN M 3275
- Volvo VDS-3
- Mack EO-N
- Renault VI RLD-2
- Deutz DQC III-10

#### Recommended for

- MB-Sheet 235.27
- Allison C-4
- Cummins CES 20076, 20077, 20078
- DAF
- Detroit Diesel DDC 93 K 215
- MTU MTL 5044 Typ 2
- Voith Retarder Typ A
- MACK EO-M Plus

### Data

	Test method	Unit	Value
Density at 15°C	DIN 51 757	g/cm³	0,871
Dyn. Viscosity at -25°C	ASTM D 5293	mPa s	5.950
Kin. Viscosity at 40°C	DIN EN ISO 3104	mm²/s	96,7
Kin. Viscosity at 100°C	DIN EN ISO 3104	mm²/s	14,7
Viscosity Index (VI)	ISO 2909		159
Flash point COC	ISO 2592	°C	230
Pourpoint	ISO 3016	°C	-42
Total base number	ISO 3771	mg KOH/g	10,6
Sulphated ash	DIN 51 575	g/100g	1,39

Updated in December 2017

The above values may vary within the commercial limits.

Customs Tariff No.: 2710 1981