



## **MOTOR GOLD Trucktec Ultra SAE 10W-40**

**MOTOR GOLD Trucktec Ultra SAE 10W-40** is a TOP-TIER-HDDEO designed for heavy and light duty commercial vehicles meeting EURO V and EURO VI emissions standards. It demonstrates excellent wear, deposit and oxidation protection and provides a fuel economy benefit in HDDEO applications.

**MOTOR GOLD Trucktec Ultra SAE 10W-40** is suitable for use for agricultural, mining and construction vehicles meeting EU stage IIIA, IIIB and IV and US Tier 4 emissions standards. It shows improved engine durability and helps to reduce total costs of ownership.

### **Application advantages of MOTOR GOLD Trucktec Ultra SAE 10W-40:**

- Excellent wear, deposit and oxidation prevention
- Enhanced fuel economy
- Outstanding engine protection
- Robust low-temperature performance
- Meeting industry & OEM specifications needed for Euro VI and beyond
- Broad claim and application coverage

### **ACEA-/API-specifications:**

ACEA E6  
ACEA E7  
ACEA E9  
API CK-4  
API SN

### **Meets/suitable for use:**

(Meets the requirements of the OEM-Approval. An approval by name from the manufacturer is not present.)

Detroit Diesel DDC 93K218, 93K222  
Caterpillar ECF-3  
Cummins CES 20086  
Deutz DQC IV-10 LA  
JASO DH-2  
MAN M 3477  
Mack EOS 4.5  
MB 228.51  
MTU Type 3.1  
Renault Trucks RLD-4  
Volvo VDS-4.5



## Typical characteristics MOTOR GOLD Trucktec Ultra SAE 10W-40:

(The given data are typical data. Please observe operating prescriptions.)

Parameter	Method	Unit	
SAE class	SAE J 300		SAE 10W-40
Density 15 °C	DIN EN ISO 12185	g/cm <sup>3</sup>	0,866 – 0,876
Kin. viscosity @ 40 °C	DIN 51562 -1	mm <sup>2</sup> /s	100
Kin. viscosity @ 100 °C	DIN 51562-1	mm <sup>2</sup> /s	14,0 – 15,0
Viscosity index	DIN ISO 2909		min. 140
Total Base Number	DIN ISO 3771	mg KOH/g	8,1 – 9,7
Dyn. viscosity @ -25°C	DIN 51377	mPa*s	max. 7.000
Flash point COC	DIN ISO 2592	°C	min. 220
Pour Point	DIN ISO 3016	°C	max. -39

### Available Packaging:

	Bulk	965 Liter	208 Liter	60 Liter	20 Liter	4*5 Liter	4*4 Liter	12*1 Liter
MOTOR GOLD Trucktec Ultra SAE 10W-40	•	•	•	•	•			

<sup>1</sup>Version 1 – 07/2018

<sup>1</sup> This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either AVISTA OIL or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale.

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