



Motorenöle

Motor oils

Getriebeöle

Gear oils

Zweitaktöle und  
Traktorenöle

Two-stroke oils and  
tractor oils

Hydrauliköle

Hydraulic oils

Industrie- und  
Spezialschmierstoffe

Industrial and  
specialty lubricants

## **PENNASOL SUPER TRACTOR UNIVERSALOEL STOU SAE 10W-30**

**PENNASOL SUPER TRACTOR UNIVERSALOEL STOU SAE 10W-30** is a special type of oil, which complies with the recommendations of well-known general purpose tractor manufacturers. It can be used equally well in engines, gear and hydraulic systems of modern tractors. High quality base oils and selected additives ensure trouble-free operation of all systems throughout the year. It is likewise suitable for wet brakes and clutches (PTO - power shaft clutches).

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

API CG-4 (obsolete)  
API CF-4 (obsolete)  
API CF (obsolete)  
API CE (obsolete)  
API CD (obsolete)  
API SF (obsolete)  
API GL 4

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

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

#### STOU:

ZF TE-ML 03A, 05K, 06B, 06C, 07B, 07D  
Massey Ferguson M1145, M1144, M1139  
Ford M2C159 B/C  
New Holland NH030C, 82009201  
John Deere J27

#### UTTO:

Massey Ferguson M1135  
John Deere J27C  
Ford M2C86B, M2C134D  
New Holland NH410B  
Allison C4 (level)  
Caterpillar TO-2 (level)

#### Hydraulik:

Sperry Vickers/Eaton M29505, I-280-S  
Sauer Sunstrand/Danfoss Hydrostatic Trans Fluid



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### Typical characteristics PENNASOL SUPER TRACTOR UNIVERSALOEL STOU SAE 10W-30:

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

Parameter	Method	Unit	
<b>SAE class</b>	SAE J 300	g/cm <sup>3</sup>	SAE 10W-30
<b>Density 15 °C</b>	DIN EN ISO 12185		0.863 – 0.873
<b>Kin. viscosity @ 40 °C</b>	DIN 51562 -1	mm <sup>2</sup> /s	68.7
<b>Kin. viscosity @ 100 °C</b>	DIN 51562-1	mm <sup>2</sup> /s	10.5
<b>Viscosity index</b>	DIN ISO 2909		139
<b>Total Base Number</b>	DIN ISO 3771	mg KOH/g	11.0
<b>Dyn. viscosity @ -25°C</b>	DIN 51377	mPa*s	6,300
<b>Flash point COC</b>	DIN ISO 2592	°C	min. 220
<b>Pour Point</b>	DIN ISO 3016	°C	-48

### Available Packaging:

	Bulk	965 Liter	208 Liter	60 Liter	20 Liter	4*5 Liter	4*4 Liter	12*1 Liter
<i>PENNASOL SUPER TRACTOR UNIVERSALOEL STOU SAE 10W-30</i>	•	•	•	•	•			

<sup>1</sup>Version 7 – 10/2017

<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.