



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 POWER TRUCK ULTRA FE SAE 10W-30

PENNASOL POWER TRUCK ULTRA FE SAE 10W-30 is a TOP-TIER-HDDEO specially designed for heavy and light duty commercial vehicles meeting EURO V and EURO VI emissions standards. During the development, great value was set on fuel economy. With its new "Friction Modifier" technology it provides a fuel economy benefit in HDDEO applications.

PENNASOL POWER TRUCK ULTRA FE SAE 10W-30 is suitable for use for agricultural, mining and construction vehicles meeting EU stage IIIA, IIIB and IV and US Tier 4 emissions standards.

Application advantages of PENNASOL POWER TRUCK ULTRA FE SAE 10W-30:

- Improved anti-wear and anti-oxidation properties
- Excellent engine protection
- Outstanding fuel economy
- Robust low temperature performance
- Stable lubricating film even under extreme loads

ACEA-/API-specifications:

API FA-4

API SN

Meets/suitable for use:

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

Cummins CES 20087

Detroit Diesel DDC 93K223

MB 228.61



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Typical characteristics PENNASOL POWER TRUCK ULTRA FE SAE 10W-30:

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

Parameter	Method	Unit	
SAE class	SAE J 300		SAE 10W-30
Density 15 °C	DIN EN ISO 12185	g/cm ³	0.865 – 0.875
Kin. viscosity @ 40 °C	DIN 51562 -1	mm ² /s	64.6
Kin. viscosity @ 100 °C	DIN 51562-1	mm ² /s	9.5 – 10.5
Viscosity index	DIN ISO 2909		min. 135
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. 200
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
<i>PENNASOL POWER TRUCK ULTRA FE SAE 10W-30</i>	•	•	•	•	•			

¹Version 1 – 07/2018

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