



FARMER PRO

SAE 10W/40

Description

A feature of FARMER PRO SAE 10W/40 engine oil is the Low SAPS technology (Low Sulphated Ash, Phosphorus + Sulphur). This high-performance synthetic engine oil is made from a combination of low-ash additives and a specially manufactured sulphur-free base fluid.

Advantages

- Low SAPS technology
- Low sulphated ash content
- Increased engine cleanliness
- Low volatility loss
- High protection against wear

Field of application

FARMER PRO SAE 10W/40 is designed for use in diesel engines of agricultural and forestry machinery. It is especially suited to motorised vehicles which are equipped with the latest exhaust gas aftertreatment systems such as EGR, DeNOx Cat, particulate filters or SCR (Selective Catalytic Reduction).

Please note manufacturer's specifications.

Specifications

ACEA E9-12, E7-12, E6-12
 API CJ-4, CI-4/ SN
 DEUTZ DQC IV-10 LA
 Safety + Performance:
 MB 228.51, MAN M 3477, CAT ECF-3
 CUMMINS CES 20081, RENAULT RLD-3
 JOHN DEERE JDQ-78X, MAT 3521

Technical data

Properties	Unit	Test according to	Values
Viscosity class		SAE J 300	10W/40
Colour		DIN ISO 2049	dark brown
Density at 20 °C	g/ml	ASTM D 4052	0.868
Viscosity at 40 °C	mm ² /s	DIN 51562-1	95.8
Viscosity at 100 °C	mm ² /s	DIN 51562-1	14.2
Viscosity according to HTHS at 150 °C	mPa	CEC-L-36-A-97	≥ 3.5
CCS at - 25 °C	mPa	ASTM D 5293	6287
Viscosity index		DIN ISO 2909	152
Pourpoint	°C	ASTM D 5950	- 39
Flash point	°C	DIN EN ISO 2592	≥ 200
Sulphate residue content	% by weight	ASTM D 874	1.0
TBN	mg KOH/g	ISO 3771	9.7
NOACK	% by weight	CEC-L-40-A-93	9.9

Water hazard class: WGK 1

Disposal code: VeVA/EWC 130 205

The above information is subject to change without prior notice, although it is in accordance with current standards. Performance characteristics indicated are based on usual tolerances which occur during measuring and production using the latest technology. A safety data sheet is available for the product described.

