RAVENOL Agrar Synto SAE 10W-40

Kategorie: Engine oil for agricultural vehicles and construct

Artikelnummer: 1310251

Viscosity: 10W-40

Specifications: ACEA E4/E7, API CF, API CI-4

Oil type: Semi-synthetic

Recommendations: Cummins CES 20076, Cummins CES 20077, Cummins CES 20078, DAF HP-1, DAF HP-2, Deutz DQC III-10, DTFR 13D100 (235.27), DTFR 13D110 (235.28), DTFR 15B120, Global DHD-1, JASO DH-1, Mack EO-M Plus, Mack EO-N, MAN M 3277, MB 228.5, MB 235.27, MB 235.28, MTU Typ 3, Renault VI RLD-2, Scania LDF-2, TEDOM 258-4 (61-0-0258), Voith Retarder B, VOLVO VDS-3

10L | 1310251-010
20L | 1310251-020
20L | 1310251-B20
60L | 1310251-060
60L | 1310251-D60
208L | 1310251-208
208L | 1310251-D28
1000L | 1310251-700

RAVENOL Agrar Synto SAE 10W-40 is a semi-synthetic, multi-grade, low-friction agricultural engine oil designed for highly supercharged diesel engines under heavy loads. It is ideally suited for use in mixed fleets in agriculture.

RAVENOL Agrar Synto SAE 10W-40 is a super long-life engine oil for diesel engines with and without turbocharging in tractors, agricultural vehicles, and agricultural machinery. Suitable for extended oil change intervals and applications in accordance with the manufacturer's specifications.

Application instructions

RAVENOL Agrar Synto SAE 10W-40 has a significantly higher performance than conventional agricultural diesel engine oils. Internationally, such oils are referred to as UHPD oils. (UHPD = Ultra-High-Performance-Diesel-Oil). Regardless of the respective mileage, older diesel engines can also be converted to **RAVENOL Agrar Synto SAE 10W-40** without flushing. Ideally suited for use in mixed fleets.

Characteristics

- High wear protection even under continuous loads at full engine power
- Fuel consumption reduction thanks to smooth running characteristics
- Rapid oil circulation after start-up, reducing cold start and warm-up wear
- Protection against corrosion even when using diesel fuels with higher sulfur content
- Reduction of exhaust particles
- Protects against corrosion, even when using diesel fuels with high sulfur content
- Reliable protection against deposits, sludge formation, and sticking, both under exceptionally high thermal loads and in everyday operation in all seasons
- Optimal compatibility with sealing materials
- Environmentally friendly due to longer oil change intervals and low evaporation losses

Technical Product Data

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		dunkelbraun	VISUELL
Sulphated Ash	%wt.	1,47	DIN 51575
tbn	mg KOH/g	13,2	ASTM D2896
Viscosity at 100 °C	mm^2/s	15,3	DIN 51659-2
Viscosity at 40 °C	mm^2/s	102,1	DIN 51659-2
Viscosity Index VI		158	DIN ISO 2909
Density at 20 °C	kg/m^3	861,0	EN ISO 12185
Flashpoint	°C	238	DIN EN ISO 2592
Pourpoint	°C	-39	DIN ISO 3016