



RAVENOL Agrar Synto Premium SAE 15W-40

Kategorie: Engine oil for agricultural vehicles and construct

Artikelnummer: 1310202

Viscosity: 15W-40

Specifications: ACEA E11, ACEA E7, ACEA E9, API CK-4, API SN

Oil type: Mineral

Approvals: DTFR 15C100, Mack EOS-4.5, Renault VI RLD-3, VOLVO VDS-4.5

Recommendations: Caterpillar ECF-3, Cummins CES 20081, Cummins CES 20086, Detroit Diesel Corporation (DDC) DFS93K218, Detroit Diesel Corporation (DDC) DFS93K222, Deutz DQC III-10 LA, IVECO, JASO DH-2, MAN M 3275, MAN M 3575, MB 228.31, MTU Typ 2.1



10L | 1310202-010

20L | 1310202-020

20L | 1310202-B20

60L | 1310202-060

60L | 1310202-D60

208L | 1310202-208

208L | 1310202-D28

1000L | 1310202-700

RAVENOL Agrar Synto Premium SAE 15W-40 is an all-season diesel engine oil suitable for engines with and without turbocharging in tractors, agricultural vehicles, machinery, and other vehicles in the fleet.

RAVENOL Agrar Synto Premium SAE 15W-40 is a diesel engine oil with high wear protection that is also suitable for vehicles with exhaust gas recirculation systems.

RAVENOL Agrar Synto Premium SAE 15W-40 is specially designed for extended oil change intervals (in accordance with the manufacturer's specifications).

Application instructions

RAVENOL Agrar Synto Premium SAE 15W-40 can be used all year round. Depending on the manufacturer's specifications, it can be used for the entire vehicle fleet of the agricultural business, which can simplify storage.

RAVENOL Agrar Synto Premium SAE 15W-40 offers superior performance in the areas of wear control, piston deposits, and oil thickening. It was designed for new exhaust emission guidelines and for vehicles with exhaust gas recirculation systems.

Characteristics

- High pressure absorption capacity and excellent wear protection
- Outstanding cold start performance, even at low temperatures
- Excellent temperature stability in continuous use
- Very good detergent and dispersant properties
- Excellent aging resistance
- Suitable for all types of agricultural vehicles
- Excellent viscosity-temperature behavior
- Good compatibility with seals
- High safety reserves, even under extreme lubrication conditions
- Ideal for difficult operating conditions in year-round use

Technical Product Data

CHARACTERISTICS	PROPERTY	DATA	AUDIT
Colour		rotbraun	VISUELL
Sulphated Ash	%wt.	1	DIN 51575
tbn	mg KOH/g	11	ASTM D2896
Viscosity at 100 °C	mm ² /s	15,6	DIN 51562-1
Viscosity at 40 °C	mm ² /s	116,1	DIN 51562-1
Viscosity Index VI		142	DIN ISO 2909
CCS Viscosity at -20 °C	mPa*s	5.370	ASTM D5293
Density at 20 °C	kg/m ³	866,0	EN ISO 12185
Flashpoint	°C	240	DIN EN ISO 2592
Low Temp. Pumping viscosity (MRV) at -40 °C	mPa*s	18.400	ASTM D4684
Noack Volatility	% M/M	7,8	ASTM D5800
Pourpoint	°C	-39	DIN ISO 3016