

# **ENGINE OILS**



# PLATINUM AGRO NEXT 15W-40

**OUALITY CLASS:** API: CI-4/ CH-4/CG-4

ACEA: E7, E5, E3

VISCOSITY GRADE: SAE: 15W-40

#### **GENERAL FEATURES:**

Mineral quality oil for diesel engines operated in various agricultural machinery. Excellent for heavy duty operation of diesel engines. Quality base oil combined with proper selection of enriching additives guaranteé effective engine lubrication in any operating conditions.

#### Guarantee:

· no impact on engine sealing;

high resistance to foaming, ensuring continuous lubricating film even in extreme operating conditions;
effective neutralisation of acidic combustion products for improved corrosion protection of engine components;

reduced oil loss during operation and consistent oil quality in high temperatures;
high shear resistance at high temperatures and load guarantees that the lubrication properties are preserved over the entire period between oil exchanges.

#### **APPLICATION:**

Platinum Agro NEXT 15W-40 is intended for diesel engines in agricultural machinery. It is suitable not only for tractor engines, but also for a broad range of harvesters (for corn, potato, beet etc.) and large agricultural machines with this viscosity and quality grade specified by manufacturers. It is a perfect choice for severe operating conditions in various field works in farms with large and small crop areas. Platinum Agro NEXT 15W-40 guarantees effective engine lubrication during high-speed ploughing and deep cultivation. It ensures easy cold start and good pumpability during spring and autumn frosts. The oil may also be used in diesel engines meeting requirements of Stage III A, Stage II i Stage I.

### STANDARDS, APPROVALS. SPECIFICATION:

Aprobats: Volvo VDS-3 MACK EO-N RENAULT RLD/RLD-2

Meet requirements: Mercedes-Benz 228.3 CUMMINS CES 20076/77/78 MTU TYPE 2

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DEUTZ DQC-III-10 MAN M3275-1 CATERPILLAR ECF-2, ECF-1a

## PHYSICAL AND CHEMICAL PROPERTIES:

Parameters	Units	Typical values
SAE viscosity grade	-	15W-40
kinematic viscosity at 100°C	mm²/s	14,1
HTHS viscosity at 150°C	MPařs	4.0
viscosity index	-	141
flow temperature	0C	-31
ignition temperature	<sup>0</sup> C	226
base value TBN	Mg KOH/g	11,3
sulphate ash	%	1,3
Noack volatility	% (m/m)	13,0

Note: The above values of physical and chemical properties are typical values. Actual values are specified in quality certificates enclosed with each product lot.

