



## PRODUCT DATA SHEET

### **EKO MEGATRON SUPER DIESEL 15W-40** Diesel engine oil for passenger and commercial vehicles

#### **DESCRIPTION**

EKO MEGATRON SUPER DIESEL 15W-40 is a diesel engine oil specially designed for use in both passenger cars and light and heavy-duty commercial vehicles.

EKO MEGATRON SUPER DIESEL 15W-40 is suitable for all types of diesel vehicles (passenger cars, vans, trucks) and for earthmoving equipment operating in construction, mining and agriculture. It is also suitable for gasoline engines, where this quality level is recommended.

EKO MEGATRON SUPER DIESEL 15W-40 meets the quality level of major manufacturers (DAIMLER, MERCEDES BENZ, VW, MAN, MTU, VOLVO, CUMMINS, CATERPILLAR, etc.), so it is suitable for mixed fleets of vehicles of different manufacturers and ages.

#### **SPECIFICATIONS**

ACEA E7, ACEA A3/B4, API CI-4, API SL/CF, DTFR 15B110 (228.3), MB 229.1, VW 501 01/505 00, JASO DH-1, GLOBAL DHD-1, MTU Type 2, VOLVO VDS-3, RENAULT TRUCKS RLD-2, MACK EO-N, CUMMINS CES 20078, DDC 93K215, DEUTZ DQC III-10, CAT ECF-1a, ALLISON C-4, IVECO.

#### **APPLICATIONS**

- Modern diesel engines of passenger cars for which the manufacturer recommends ACEA A3/B4, ACEA A3/B3, API SL, API CF lubricant specifications or earlier.
- Modern diesel engines of heavy-duty vehicles with EURO IV and earlier technology, for which API CI-4, ACEA E7 or earlier specifications are recommended.
- It meets the quality level of major manufacturers (OEMs) including DAIMLER TRUCK, MERCEDES BENZ, MAN, MTU, CUMMINS, CATERPILLAR and VOLVO, thus being suitable for mixed fleets of vehicles of different manufacturers and ages.
- EKO MEGATRON SUPER DIESEL 15W-40 is also suitable for gasoline engines, where this level of quality is recommended.



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### ADVANTAGES

- It is the ideal choice for mixed fleets consisting of passenger and commercial vehicles, allowing the use of one lubricant for all lubrication applications, resulting in significant simplification of management.
- It reduces deposits, providing the engine with maximum cleanliness and high efficiency.
- It provides excellent protection to the engine from wear in high or low temperature conditions.
- It is suitable for extended drain intervals, always in accordance with manufacturer recommendations.

### TYPICAL CHARACTERISTICS

Properties	Methods	Units	EKO MEGATRON SUPER DIESEL 15W-40
SAE Viscosity Grade	-	-	15W-40
Density, 15°C	ASTM D4052	g/ml	0.880
Kinematic Viscosity, 100°C	ASTM D445	cSt	13.7
Kinematic Viscosity, 40°C	ASTM D445	cSt	98.9
Viscosity Index (VI)	ASTM D2270	-	140
CCS Viscosity, -20°C	ASTM D5293	cP	6300
Base Number, TBN	ASTM D2896	mg KOH/g	10.4
Sulfated Ash	ASTM D874	% w/w	1.4
Pour Point	ASTM D5950	°C	-33
Flash Point, COC	ASTM D92	°C	240

### HEALTH AND SAFETY

Protect the environment while disposing of used product. Used lubricants should be collected at specific points to ensure they do not pollute the environment. Do not mix with solvents, brake fluids, antifreeze and water, to allow for proper handling.

Issue 7, 28 June 2024

This data sheet provides basic information on the product as at the date of drafting. For further information regarding applications, please contact EKO ABEE Technical Support, tel. +30 210 5509 511.

Advice on safe handling is provided in the Safety Data Sheet.