



AVIA Super HD FE 15W40 CI-4

Description

High quality engine oil designed for lubrication of heavy-loaded compression-ignition high-power engines with or without turbochargers. It is particularly recommended for the engines of trucks, farm tractors, buses, long-distance coaches as well as other high-performance vehicles (high mileages in short period of time), if the manufacturer allows the use of this quality and viscosity grade oil.

Characteristics

- compatible with engines that meet EURO 3 emission standards and selected engines that meet EURO 4 and Euro 5 emission standards
- guarantees highest level of effectiveness of the power unit (by preventing residua and carbon fouling production as well as preventing wear and tear of lubricated elements).
- conventional SAPS level – not suitable for use in vehicles equipped with exhaust cleaning system of solid particles filters (DPF)

Performance Level

SAE 15W-40
API CI-4/SL
ACEA E7
GLOBAL DHD-1
MB-Approval 228.3,
MAN M 3275-1,
MTU Type 2,
CUMMINS CES 20078,
VOLVO VDS-3
RENAULT VI RLD-2
MACK EO-N,
DEUTZ DQC III-10,
CAT ECF-2

Typicals

Requirements	Research methods by	Unit	Value
Kinematic viscosity at 100°C	ASTM D 445	mm ² /s	14,0-16,3
Pour point, not higher than	ASTM D 97	°C	-30
Flash point, not lower than	ASTM D 92	°C	215
TBN, not lower than	ASTM D 2896	mgKOH/g	12
Viscosity index, not lower than	ASTM D 2270		130
Structural viscosity at -20° C, not higher than	ASTM D 5293	mPa*s	7000
Sulfated ash, not higher than	ASTM D 874	% m/m	1,6

The above figures are typical of those obtained with normal production batch, they are not a technical specification, due to continuous development of the product, they may change.

Packaging

20l, 60l, 205l



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Storage

All packages should be stored under a roof. If they are stored in the open air where they can be exposed to atmospheric conditions - rain, they should be placed in a horizontal position, so as to prevent ingress of water and prevent the destruction of marking, it is best to use canvas.

Health, Occupational Health and Safety, Environment

Safety information is included in the Safety Data Sheet (SDS Safety Data Sheet). It contains detailed information on the potential hazards, precautions and First Aid measures, together with information on the impact on the environment and the disposal of used products. UNIMOT S.A. AVIA POLSKA and cooperating companies do not take responsibility for the consequences of improper product use or non-use of the precautions. Before using the product for purposes other than those listed, please consult your local UNIMOT S.A. AVIA POLSKA office.