



AVIA Super HD FE 10W40 CI-4

Description High-quality all-season high performance engine oil. Recommended for use in high-speed, four-stroke diesel engines, also those operated in harsh conditions, tractor units, trucks, vans and special cars adapted to meet the EURO III and earlier emission standards. Recommended for standard exchange intervals.

Characteristics

- mainly compatible with engines that meet EURO 3 emission and earlier standards
- it ensures a high level of driving culture of the power unit by preventing the formation of deposits and carbon deposits as well as the wear of lubricated elements.
- conventional SAPS level - no possibility of use in vehicles equipped with exhaust aftertreatment systems in the form of particulate filters
- possible to use in Euro III engines where oils with the following quality profile are required: MB 228.3/229.1, MAN 3275-1, MTU TYPE 2, Volvo VDS-3, Renault RLD/RLD-2, CAT ECF-2/ECF 1a, Global DHD-1, DEUTZ III-10

Performance Level

SAE 10W-40
API CI-4/SL
MB 228.3/229.1
MAN 3275-1
MTU TYPE 2
Volvo VDS-3
Renault RLD/RLD-2
CAT ECF-2/ECF 1a
Global DHD-1
DEUTZ III-10

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	-36
Flashpoint, not higher than	ASTM D 92	°C	210
Viscosity index, no less than	ASTM D 2270		145
Structural viscosity at -25°C, not higher than	ASTM 5293	mPa*s	7000
Base number, no lower than	ASTM D 2896	mgKOH/g	10

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, 203l



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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.