



## AVIA Super HD FE 20W50 CI-4

**Description** High quality multigrade high performance engine oil. It provides excellent lubrication for high-speed four-stroke Diesel engines of truck-tractors, HD vehicles, buses and special cars designed to meet emission standards EURO III.

**Characteristics**

- provides excellent lubrication in all operating conditions,
- provides the perfect purity of interacting elements,
- guarantees extended drain intervals in engines newer construction

**Performance Level** SAE 20W-50  
API CI-4/SL  
ACEA E7  
MB 228.3  
MAN 3275

### Typicals

Requirements	Research methods by	Unit	Value
Kinematic viscosity at 100°C	ASTM D-445	mm <sup>2</sup> /s	17,5-20,5
Pour point, not higher than	ASTM D-5950	°C	- 24
Flash-point, not lower than	PN-EN ISO 2592	°C	215
Viscosity index, not lower than	ASTM D-2270		120
CCS structural viscosity at - 15°C, not higher than	PN-C/04150:2004	mPa*s	9 500
HTHS dynamic viscosity at 150°C, not lower than	ASTM D-4741	mPa*s	3,5
Sulfated ash content, not higher than	ASTM D 874	% m/m	2,0

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

**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.



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### 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.