

## AVIA Marine HD 1640

<b>Description</b>	<p>This marine oil for diesel engines for marine applications, is based on top-grade solvent<sub>1</sub> refined base oils and multifunctional additives, to obtain the following properties:</p> <ul style="list-style-type: none"><li>- a strong resistance oxidation-stability</li><li>- a good and stable viscosity index</li><li>- a high dependency and dispersion power</li><li>- a good alkalinity, to neutralize the acid compounds which are produced during the combustion of a distillate diesel fuel</li><li>- effective in preventing from wear, corrosion and foam</li><li>- a low pour-point</li><li>- good water-separation power</li></ul>																		
<b>Application</b>	<p>This marine oil is suitable as lubricating oil of high and medium speed marine diesel engines with or without turbo-charging and the use of distillate diesel fuel where the sulphur content is less than 1.8%. Due to its load-carrying properties this oil can also be used in shipboard gearboxes.</p>																		
<b>Specifications</b>	<p>Performance level API CF MIL-L-2104C DEF STAN 99-22/2</p>																		
<b>Typicals</b>	<table><tr><td>Density at 15 °C, kg/l</td><td>0,901</td></tr><tr><td>Viscosity 40 °C, mm<sup>2</sup>/s</td><td>151,90</td></tr><tr><td>Viscosity 100 °C, mm<sup>2</sup>/s</td><td>14,40</td></tr><tr><td>Viscosity Index</td><td>92</td></tr><tr><td>Flash Point COC, °C</td><td>252</td></tr><tr><td>Pour Point, °C</td><td>-21</td></tr><tr><td>Total Base Number, mgKOH/g</td><td>16,3</td></tr><tr><td>Sulphate Ash, %</td><td>2,21</td></tr><tr><td>SAE</td><td>40</td></tr></table>	Density at 15 °C, kg/l	0,901	Viscosity 40 °C, mm <sup>2</sup> /s	151,90	Viscosity 100 °C, mm <sup>2</sup> /s	14,40	Viscosity Index	92	Flash Point COC, °C	252	Pour Point, °C	-21	Total Base Number, mgKOH/g	16,3	Sulphate Ash, %	2,21	SAE	40
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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** 206L

**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.