

## Metal Giant 15W-40 HD

<u>Description</u>	Metal Giant 15W-40 HD. A universal multigrade engine oil produced with special selected solvent refined base oils and additives. This engine oil has the following properties: <ul style="list-style-type: none"><li>- a very good detergency prevents deposits in the engine</li><li>- a very good dispersion that prevents from precipitation and sludge</li><li>- a powerful action against wear, corrosion and foam</li><li>- a stable viscosity index</li><li>- suitable for extended drain intervals</li></ul>																		
<u>Application</u>	This universal lubricating oil is suitable for gasoline or diesel engines, with or without super-charging. This motor oil is suitable for application in mixed fleets.																		
<u>Specifications</u>	ACEA E7 API CH-4/SJ Cat ECF-1-a Cummins CES 20076/20077 Deutz DQC III-10 MAN M 3275-1 MB 228.1 MTU Type 2 Volvo VDS-2																		
<u>Typicals</u>	<table border="1"><tr><td>Density at 15 °C, kg/l</td><td>0,886</td></tr><tr><td>Viscosity -20 °C, mPa.s</td><td>5960</td></tr><tr><td>Viscosity 40 °C, mm<sup>2</sup>/s</td><td>102,00</td></tr><tr><td>Viscosity 100 °C, mm<sup>2</sup>/s</td><td>14,30</td></tr><tr><td>Viscosity Index</td><td>140</td></tr><tr><td>Flash Point COC, °C</td><td>220</td></tr><tr><td>Pour Point, °C</td><td>-33</td></tr><tr><td>Total Base Number, mgKOH/g</td><td>11,1</td></tr><tr><td>Sulphate Ash, %</td><td>1,43</td></tr></table>	Density at 15 °C, kg/l	0,886	Viscosity -20 °C, mPa.s	5960	Viscosity 40 °C, mm <sup>2</sup> /s	102,00	Viscosity 100 °C, mm <sup>2</sup> /s	14,30	Viscosity Index	140	Flash Point COC, °C	220	Pour Point, °C	-33	Total Base Number, mgKOH/g	11,1	Sulphate Ash, %	1,43
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