

## Metal Giant 20W-50 HD

<u>Description</u>	Metal Giant 20W-50 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 good detergency prevents deposits in the engine</li><li>- a good dispersion prevents from precipitation and sludge</li><li>- a powerful action against wear, corrosion and foam</li><li>- a stable viscosity index</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 ACEA E7 API CH-4/SJ Deutz DQC III-10 MB 228.1																		
<u>Typicals</u>	<table border="1"><tr><td>Density at 15 °C, kg/l</td><td>0,894</td></tr><tr><td>Viscosity -15 °C, mPa.s</td><td>7600</td></tr><tr><td>Viscosity 40 °C, mm<sup>2</sup>/s</td><td>154,30</td></tr><tr><td>Viscosity 100 °C, mm<sup>2</sup>/s</td><td>17,30</td></tr><tr><td>Viscosity Index</td><td>122</td></tr><tr><td>Flash Point COC, °C</td><td>226</td></tr><tr><td>Pour Point, °C</td><td>-30</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	0,894	Viscosity -15 °C, mPa.s	7600	Viscosity 40 °C, mm <sup>2</sup> /s	154,30	Viscosity 100 °C, mm <sup>2</sup> /s	17,30	Viscosity Index	122	Flash Point COC, °C	226	Pour Point, °C	-30	Total Base Number, mgKOH/g	11,1	Sulphate Ash, %	1,43
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