

Metal Giant 15W-40 Multi

<u>Description</u>	Metal Giant 15W-40 Multi. A diesel engine oil, formulated with solvent refined base oils and a well-balanced choice of additives. This engine oil has the following properties: <ul style="list-style-type: none">- a very powerful detergency prevents deposits in the engine- a very strong dispersion that prevents from precipitation and sludge- a powerful activity against corrosion and foam- a high and stable viscosity index- a powerful activity against wear resulting in strongly reduced wear of piston-rings and cylinder-liners.
<u>Application</u>	This engine lubricant is applicable to diesel engines (normally- or turbo-aspirated) even under tough operation conditions and all the year round. This engine oil has a special additive system and may therefore be used, when fuels with relatively high sulphur contents are involved. This product is suitable for application in Euro 4 and Euro 5 engines.
<u>Specifications</u>	ACEA E7 API CI-4 / SL DTFR 15B110 (228.3) Mack EO-N, Renault VI RLD-2 Volvo VDS-3 Cat ECF-1-a / ECF-2 Cummins CES 20077 / 20078 Detroit Diesel 93K215 Deutz DQC III-18 Global DHD-1 JASO DH-1 Mack EO-M Plus MAN M 3275-1 MB 228.3 MTU Type 2 Allison C3, CAT TO-2 ZF 04C / 04P / 07C / 07D / 21K

<u>Typicals</u>	Density at 15 °C, kg/l	0,875
	Viscosity -20 °C, mPa.s	6300
	Viscosity 40 °C, mm ² /s	115,00
	Viscosity 100 °C, mm ² /s	15,10
	Viscosity Index	136
	Flash Point COC, °C	230
	Pour Point, °C	-36
	Total Base Number, mgKOH/g	11,1
	Sulphate Ash, %	1,43