

Metal Giant 10W-40 LSP

<u>Description</u>	 Stirlings Metal Giant 10W40 LSP. This Heavy Duty engine oil is formulated with unique low SAPS high performance additives in combination with special selected base oils. This multigrade engine oil fulfills the latest requirements of OEM's for use in high speed four stroke diesel engines of the latest models and has the following properties: meets or exceeds the requirement of the nowadays low emission standards excellent cold start properties a very good shear stability an improved oxidation resistance a very strong dispersion, therefore the deposits and sludge are restricted to a minimum excellent properties against wear, corrosion and foam 		
<u>Application</u>	This Heavy Duty engine oil is suitable for use in both on-road and off-highway applications. This engine oil contributes to low exhaust emission and particle levels, which highly benefits the lifetime of emission control systems. By meeting the requirements of OEM's in Europe and North America this product has a wide choice of application possibilities. This product can be applied in Euro 5 and Euro 6 engines with SCR exhaust gas system and in Euro 3 and Euro 4 engines, when indicated by the manufacturer.		
<u>Specifications</u>	ACEA E6, E7, E8, E9, E11 API CJ-4 / CK-4 Deutz DQC IV-18 LA / DTFR 15C110 (228.51) Mack EOS-4.5 Renault VI RLD-3 / Volvo VDS-4.5 Cat ECF-3 / Cummins CES 20086 Detroit Diesel 93K222 / DTFR 15C120 / 15C100 / JASO DH-2 MAN M 3477 / M 3775 / MTU Type 3.1 MB 228.51 / 228.52 / 228.31 DAF Extended Drain Iveco 18-1804 TLS E9		
<u>Typicals</u>	Density at 15 °C, kg/l	0,866]
	Viscosity -25 °C, mPa.s	6110	
	Viscosity 40 °C, mm²/s	81,20	
	Viscosity 100 °C, mm ² /s	12,20	
	Viscosity Index	142	
	Flash Point COC, °C	224	
	Pour Point, °C	-39	1
	Total Base Number mgKOH/g	10.0	

1,00

Sulphate Ash, %

This sheet contains recommendations or suggestions on properties and possible applications of Stirlings products. Because of continuous product research and development, the information in this document can be changed at all times, without foregoing notice. The analytical information in this document consists of typical incorrectness of the text. The reader is advised to make the final product choice in dialogue with the supplier.