

## Metal Giant 10W-30 LSP

<u>Description</u>	<ul> <li>Stirlings Metal Giant 10W-30 LSP. A top quality fuel-saving motor oil based on the latest additive technology in combination with specially selected synthetic base oils. This motor oil:</li> <li>prevents deposits in the engine</li> <li>prevents the formation of sediment and sludge</li> <li>extends the life of the particle filter</li> <li>has very strong anti-corrosion and anti-foaming properties</li> <li>prevents wear on piston rings and cylinder wall</li> <li>reduces fuel consumption</li> <li>contributes to a reduction in maintenance costs.</li> </ul>		
<u>Application</u>	This low SAPS oil is very suitable for use in on-road Euro 6 and off-road EU Stage IV engines in combination with diesel fuels with a low sulfur content, where the specified specifications are required. Suitable for the toughest operating conditions in engines with or without particulate filters and exhaust gas after treatment systems.		
Specifications	ACEA E6, E7, E8, E9, E11 API CJ-4 / CK-4 Mack EOS-4.5 Renault VI RLD-3 Volvo VDS-4.5 DTFR 15C110 / 15C120 / 15C100 Cat ECF-3 Cummins CES 20086 DAF PSQL 2.1E LD Detroit Diesel DFS 93K222 Deutz DQC IV-18 LA JASO DH-2 MAN M 3775 MB 228.51 / 228.52 / 228.31 MTU Type 3.1 Iveco 18-1804	0	
<u>Typicals</u>	Density at 15 °C, kg/l	0,870	
	Viscosity -25 °C, mPa.s	5830	-
	Viscosity 40 °C, mm <sup>2</sup> /s	80,20	4
	Viscosity 100 °C, mm <sup>2</sup> /s	11,90	-
	Viscosity Index	143	_
	Flash Point COC, °C	224	
	Pour Point, °C	-42	
	Total Base Number, mgKOH/g	9,8	
	Sulphate Ash, %	0,97	J

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.