

## VEEDOL MARATRON EXTRA LSP 10W-40

**Description** **Veedol Maratron Extra LSP 10W-40** is a top quality diesel engine oil based on the latest additive technology combined with very special base oils. This engine oil has the following properties:

- Very powerful detergency prevents deposits in the engine
- Very strong dispersion that prevents from precipitation and sludge
- Reduced tendency to form particles therefore increasing the lifetime of the particulate filters
- Powerful activity against corrosion and foam
- High and stable viscosity index
- Low sulphated ash, phosphor and sulphur content (Low SAPS)
- Powerful activity against wear, resulting in strongly reduced wear of piston rings and cylinder liners
- Reduced maintenance costs

**Application** This lubricant has mainly been developed for heavy diesel engines even under the toughest operation conditions and for all year round use. This product is very suitable for Euro 4, Euro 5 and Euro 6 engines in combination with diesel fuel with a low sulphur content. This engine oil is also suitable for application in engines with or without particle filters and exhaust catalysts. This motor oil is one of the group of "Low SAPS" lubricants.

<b>Performance Specifications</b>	API CI-4	Meets the requirements of:
	ACEA E6-12, E7-12	DAF Long Drain
	MB-Approval 228.51	MB 226.9
	MAN M 3477/M 3271-1	Renault VI RXD
	Volvo VDS-3	MTU Type 3.1
	Mack EO-N	Deutz DQC III-10 LA
	Renault VI RLD-2	JASO DH-2
	Cummins CES 20076/20077	

<b>Typicals Properties</b>	Density at 15 °C, kg/l.....	0,863
	Viscosity -25 °C, mPa.s.....	.6120
	Viscosity 40 °C, mm <sup>2</sup> /s.....	95,90
	Viscosity 100 °C, mm <sup>2</sup> /s.....	14,30
	Viscosity Index.....	154
	Flash Point COC, °C.....	223
	Pour Point, °C.....	-39
	Total Base Number, mgKOH/g.....	10,1
Sulphate Ash, %.....	0,95	

**Veedol International B.V.**

Kabelweg 21 | 1014 BA | Amsterdam | The Netherlands | Tel: +31(0)20-3584607 | Fax: +31(0)20-3313266

™ Registered trademark of Veedol International UK

The data mentioned in this product information sheet is meant to enable the reader to orient himself about the properties and possible applications of our products. Although this overview is composed with all possible carefulness on the stated date, the composer does not accept any liability for damages caused by incompleteness and/or inaccuracies in this information, especially when these are caused by obvious typing errors. The reader is advised, specially for critical applications, to make the final product-choice in consultation with the supplier. Due to continual product research and development, the information contained herein is subject to changes without notification.