

## VEEDOL DIESEL STAR ULTRA 10W-40

**Description** **Veedol Diesel Star Ultra 10W-40** is a diesel engine oil, formulated with synthetic base oils and a well balanced choice of additives. This engine oil has the following properties:

- Very powerful detergency minimizing deposits in the hot zone of the engine
- Very strong dispersion that restricts deposits and cold sludge to a minimum
- Powerful protection against corrosion and foaming
- High and stable viscosity index
- Low sulphated ash number
- Powerful activity against wear resulting in strongly reduced wear of piston-rings and cylinder-liners

**Application** This engine lubricant is applicable to gasoline and diesel engines (normal or turboaspirated) even under the toughest operating conditions and all year round use. This engine oil has a special additive system and may therefore be used, when fuels with relatively high sulphur contents are involved. This special quality engine oil is mainly developed to allow extended oil drain intervals and to prevent "bore polishing" (=cylinder wear) in diesel engines. This product is also suitable for application in Euro 4 and Euro 5 engines.

<b>Performance Specifications</b>	API CI-4/SL	Meets the requirements of:
	ACEA A3/B4-12, E7-12	MB 228.3/229.1 MAN M 3275 Volvo VDS-3 Renault VI RLD/RLD-2 MTU Type 2 Cummins CES 20076/20077/20078 Mack EO-N/EO-M Plus Global DHD-1 Cat ECF-1-a/ECF-2 Deutz DQC III-10 ZF TE-ML 07C Detroit Diesel 93K215

<b>Typicals Properties</b>	Density at 15 °C, kg/l.....	0,857
	Viscosity -25 °C, mPa.s.....	5800
	Viscosity 40 °C, mm <sup>2</sup> /s.....	93,20
	Viscosity 100 °C, mm <sup>2</sup> /s.....	14,10
	Viscosity Index.....	155
	Flash Point COC, °C.....	222
	Pour Point, °C.....	-42
	Total Base Number, mgKOH/g.....	10,7
Sulphate Ash, %.....	1,36	

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