

DIESEL STAR PLUS DIESEL MINERAL MOTOR OIL

TECHNICAL DATA SHEET

Product Description

Veedol Diesel Star Plus 15W-40 is a high performance diesel engine oil which provides maximum protection to modern generation Turbocharged / Supercharged automobiles, heavy duty industrial and off road use diesel engines.

Veedol Diesel Star Plus is specially formulated to meet the demands of low emission engines equipped with EGR (engine gas recirculation) and diesel particulate filters that use Low and Ultra-Low sulphur diesel fuel. Veedol Diesel Star Plus is also suitable for older vehicles and provides them with superior protection over a wide range of operating conditions.

Performance Specifications:

Meets or exceeds API CI-4, CH-4, CG-4, CF-4, SL | Mercedes Benz 228.1, 228.3, 229.1 | Navistar International | Volvo VDS-3, VDS-2 | John Deere | Cummins CES-20076, CES-20078 | Caterpillar ECF-1 | Mack ED-M Plus | Man 271, 3275 | Komatsu | General Motors Corp. (Allison transmission div.) TO-2. C-4 | Detroit Diesel (series 30, 40, 40E, 50, 55, 60 & other 4 cycle engines)

Features/Benefits:

- Specially formulated diesel oil to providing Maximum protection for newer, low emission diesel engines.
- High viscosity index oil retains fluidity at low temperature (sub-zero) and high viscosity at high operating temperatures.
- Reduces metal on metal contact over a wide variety of operating conditions.
- · High thermal & oxidation stability.
- · Processed from 100% pure virgin base oils.







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Typical Properties

	ASTM Method	SAE 15W-40
Kinematic Viscosity		
cSt @40°C	D 445	109.8
cSt @100°C	D 445	14.5
Viscosity Index	D 2270	135
Pour Point, °C	D 97	-27
Flash Point, (COC), °C	D 92	223
Cold Cranking Viscosity, Cp	D 5293	6400
@		(-20°C)
Neutralization Index, TBN, mgKOH/g	D 2896	9.5

^{*} Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing.

Health and Safety

Veedol Diesel Star Plus Diesel Engine Oil is made with highly quality refined Virgin base oils and premium additives. As with any petroleum product, careful handling and good hygiene should be practised. Avoid prolonged skin exposure, splashing into eyes or ingestion. For more information, please consult our Material Safety Data Sheet (MSDS) which you can find at www.asaveedol.com

