

TAPPCO lubricants

Sudan-Khartoum - P.O. Box: 13368

Khartoum (2) - Block No. 5 - Building No. 19

Tel: +249 183 5794 49 Fax: +249 183 5794 47

Email: Sales@Tappco-lubes.com www.Tappco-lubes.com



Product Technical Specification

OPTIMA DIESEL

Product Description:

This product is manufactured from highly refined, high viscosity index base oils and carefully balanced, state of the art additives, to produce a high quality petrol and diesel engine oil. It offers excellent high temperature stability and stay in grade performance.

An exceptionally high performance oil. Specially formulated from refined base stocks to meet the requirements of the most severe working conditions of the new generation of heavy diesel engines with turbo chargers.

Applications:

This product is suitable for both turbo-charged & normally aspirated diesel engines and petrol engines in passenger, light and heavy commercials, buses & trucks, agricultural, plant and construction equipment. It is miscible with synthetic and mineral based engine oils.

Benefits:

- Improved flow rates leading to easier cold starting and lower fuel consumption.
- Improved stability at high temperatures ensuring lower oil consumption.
- Greater control of emissions.
- Protection against sludging.
- Stay in grade performance.
- Excellent protection against wear and corrosion.

Availability:

This product is available in:
200 liters, 30 liters, 4 liters, 1 liter.

Product Specification:

API	CH4 /SJ
SAE	20W-50 / 50
ACEA	A3,B3,B4,E2
Allison	C4 (SAE 50)
Military Spec.	Mil-L- 2104 E Mil-L- 46152 E
VOLVO	VDS, VDS-II (SAE 50)
MB	228.1 & 229.1
MAN	271 (SAE 50)
VW	505
CCMC	G2/D1 (SAE 20W-50)
MACK	EO-L (SAE 50)
MTU	Type 1 (SAE 50)

Typical Test Data:

SAE	30	50	20W-50
SG @ 15.6 °C	0.889	0.890	0.890
KV @ 100 °C (cSt)	11.14	21.6	20.81
KV @ 40 °C (cSt)	97.14	196.07	196.07
VI	99	110	125
Flash Point COC (°C)	220	240	230
Pour Point (°C)	-29	-29	-29
TBN (mgKOH/g)	10	10	10

Health & Safety: (Group 1)

Please refer to the relevant health and safety data sheet, a copy of which is freely available to all of our customers.

Issued by: TAPPCO -Technical Dept. - December 2015

Approved by: EXOL, U.K- Technical Dept.