



MASTER SOLUTION FOR VEHICLE AND EQUIPMENT LUBRICATION

PRODUCT DATA SHEET

TURBO MAX SAE 15W-40
(Premium Engine oil for Turbo charged Diesel engines)

Description:

TURBOMAX ENGINE OIL SAE 15W-40 oils are high quality, heavy duty, long drain crank case engine lubricating oil, processed from high viscosity index, hydro treated base stocks with non dispersant viscosity index improver and a special additive system containing dosages of dispersants, metallo organic detergents, oxidation and corrosion inhibitors, anti foamers and anti-wear additives to meet the requirements of the following performance standards. Available in Multi Viscosity grade of SAE 15W-40

Specification:

Meets the below physiochemical characteristics of IS:13656-2002 [Internal Combustion Engine Crankcase oils (Diesel and Gasoline)] Type E – DL4/E-PL3 API CF-4 / CE /CF /SG, CD/CD-II/SF MIL-L-2104 E, MIL-L-46152 E

Available in packs of Bulk, 210, 50LTR, 20LTR,10LTR,5LTR,1LTR,500ML

Application:

TURBOMAX ENGINE OIL SAE 15W-40 are Heavy duty crankcase lubricating oils recommended for use in heavy duty diesel engines operated under both low speed, high load and high-speed low road conditions used in both heavy duty On-highway and Off-highway applications, where effective control on oxidation stability, bearing corrosion, oil thickening, piston cleanliness and oil consumption is required. Oils designed for this service may also be used when API service category CD is recommended for diesel engines.

Performance benefits:

- Good Oxidation stability and low bearing weight loss.
- High piston cleanliness
- Low piston deposits and oil consumption
- Protection against oil thickening under extended low speed and high torque
- Ideal for all seasons

Address: ATMA Lubricants and Specialties Ltd, Plot 169,170,
5th Rd, Auto Nagar, Vijayawada, Andhra Pradesh, 520007
Ph: 8886033691, 9885659330
<mailto:atmalubricants@gmail.com>
www.atmalubricants.com



Physiochemical characteristics:

CHARACTERISTICS	TEST METHOD IS : 1448 P:SERIES	IS:13656 – 2002 SAE 15W 40	TURBOMAX SAE 15W-40
1. Appearance	Visual	Clear, bright and free from turbidity and sediment	
2. *ASTM Colour	P : 12	---	gold
3. Viscosity @ 100°C cSt	P : 25	12.5 – 16.3	13.5 – 15
4. Viscosity Index, Min	P : 56	135	135
5. Flash Point COC° C, Min	P ; 69	190	190
6. Pour point °C Max	P : 10	-24	- 24
7. Total Base Number	P : 86	---	9 (Typical)
8. Foaming tendency/stability a) @ 24°C, max b) @ 93.5°C, max c) @ 24°C (after the test at 93.5°C)	P :67	25/Nil 150/Nil 25/Nil	25/Nil 150/Nil 25/Nil

*also available in gold colour

- Performance additives / chemicals are blended as per recommended dosage level prescribed by additive manufacturer. Accordingly, the specification was reported
Performance tests: - Mack EO-K/2, ACEA E1-96, B3 96, A3-96, CCMC G4, D4, PD2, Diamler-Benz pages 226.5, 227.1, 227.5, Man 271 , Volvo VDS Japanese CD Caterpillar TO-2 and Allison C-3
- Note: 1. ALSL policy is continual improvement. ALSL reserve the right to alter/modify/change specification without prior notice and approval
- The above data is indicative values only. Minor variations, which do not effect specification, performance (or) quality, may be expected in processing and blending
- Specific requirements shall be custom made on request