



MASTER SOLUTION FOR VEHICLE AND EQUIPMENT LUBRICATION

PRODUCT DATA SHEET

AUTO MAX SAE 15W-40

Description:

AUTO MAX ENGINE OIL SAE 15W-40 oils are high quality, heavy duty, long drain crank case engine lubricating oil, processed from high viscosity index, base stocks with non dispersant viscosity index improver and a special additive system containing dosages of dispersants, metalloid 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/SF
Available in packs of 500ML,1LTR,2.5LTR, 3LTR, BULK AND 210Ltrs**

Application:

AUTO MAX ENGINE OIL SAE 15W-40 is an excellent heavy-duty high viscosity index detergent engine oil for use in four stroke diesel, petrol, CNG and LPG engines for all seasons and suitable for commercial & passenger auto rikshaws and all other vehicles, Where API CF-4 performance SAE 15W-40 grade oils are recommended. 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**

Physiochemical characteristics:

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CHARACTERISTICS	TEST METHOD IS: 1448 P: SERIES	IS:13656 – 2002 SAE 15W 40	SAE 15W-40
1. Appearance	Visual	Clear, bright and free from turbidity and sediment	
2. *ASTM Colour	P : 12	---	RED
3. Viscosity @ 100°C cSt	P : 25	12.5 – 16.3	13.5 – 15
4. Viscosity Index, Min	P : 56	95	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	---	11 (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 color

- Performance additives / chemicals are blended as per recommended dosage level prescribed by additive manufacturer. Accordingly, the specification was reported.
- 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 customer made on request