



MASTER SOLUTION FOR VEHICLE AND EQUIPMENT LUBRICATION

PRODUCT DATA SHEET

AUTO MAX SAE 20W-40

Description:

ATMA AUTO MAX SAE 20W 40 is a high quality Multi grade automotive crankcase engine oil, processed from solvent refined high viscosity index base stocks with a special additive system containing dosage of ashless dispersants, zinc di thiophosphates and metal-organic detergents, Oxidation, Corrosion inhibitors & Anti foamers, Anti wear additives to meet the requirements of the performance of following standards. Available in Multi grade of SAE 20W40.

Specification:

Meets the below physiochemical characteristics of IS:13656-2002 and performance requirements of - E - PLI / E - DLI - API service CC / SC
Available in Packs of 2.5Ltr, Bulk, 210Ltr

Application:

ATMA AUTO MAX SAE 20W 40 is a heavy-duty high viscosity index detergent engine oil for use in four stroke diesel, petrol, CNG and LPG engine for all seasons. Not recommended for two strokes engines. Suitable for commercial & passenger auto rikshaws. Atma Genuine Engine Oils are also recommended for four stroke gasoline engines, where an oil meeting API SERVICE SB or SC is required.

Performance benefits:

- Protection against corrosion to alloy bearings, ferrous and non-ferrous Engine components.
- Minimizes formation of deposits
- Prevents sticking of piston rings and clogging of Oil channels due to deposits
- Minimize wear of cylinders
- Makes start up easier and enhance battery life

Physiochemical characteristics:

CHARACTERISTICS	TEST METHOD IS : 1448 P:SERIES	IS:13656-2002 SAE 20W 40	SAE 20W 40
1. Appearance	Visual	Clear, bright and free from turbidity and sediment	Clear, bright and free from turbidity and sediment
2. Colour*	P : 12	---	Red
3. Viscosity @ 100°C cSt, Min	P : 25	12.5 - 16.3	13.0 – 14.0
4. Viscosity Index, Min	P : 56	95	95
5. Flash Point COC° C, Min	P ; 69	200	200
6. Pour Point °C, Max	P ; 10	- 21	-21
7. Foaming Characteristics	P : 67	25/NIL 150/NIL 25/NIL	Passes
8. Total Base Number, mg KOH/gm, min	P : 86	5 (Typical)	5 (Typical)

* Performance additives / chemicals are blended as per recommended dosage level prescribed by additive manufacturer for meeting API CC/SC performance level.

Note: The above data is indicative values only. Minor variations, which do not affect product performance or quality, may be expected in manufacture.

Specific requirements shall be custom made on request.